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UNIVERSITY OF ALBERTA

folio

Volume 43 Issue 20

JUNE 9, 2006

<http://www.ualberta.ca/folio>

Aspiring teacher's declaration: never say never

Quadriplegic Kuen Tang didn't give up her dream of becoming a teacher

By Dawn Ford

Days before she was to begin the final year of her education degree, Kuen Tang lost control of her vehicle and drove over the side of a mountain. She woke up in the hospital to discover she was a quadriplegic. Despite the seemingly insurmountable obstacles that lay ahead, Tang was determined to do everything in her power to become a teacher.

"I was so close to finishing. I told my husband that I wanted to go back to school as soon as I was out of the hospital. He was so supportive that he put his own studies on hold for me," said Tang.

"I never thought of all the complications ahead. I don't think I thought of anything else but teaching."

Yet she discovered quickly that not everyone shared her enthusiasm towards pursuing her dream.

"Initially, many people were negative about my situation. Many told me that I would not be able to do this, that a quadriplegic teacher in an elementary classroom was simply not possible."

Tang was surprised by this initial reaction, because she had earlier attended an inclusion conference in Edmonton where an elementary school was presenting on disabilities in schools and the education system. She felt this school would be willing to give her a chance.

"My counselor from SSDS (Specialized Support and Disabilities Service) and I went to that school for an afternoon visit in hopes of finding a placement for me. Everything went well until our meeting with the classroom teacher and the vice principal. I was surprised by their reaction, because they had made up their minds about my inability to teach without even talking to me."

She was determined to find another way. Through many late nights of research on the Internet, she learned that although there were a few teachers who were paraplegic and teaching in classrooms, she could find only one who was quadriplegic.

"I immediately contacted him in Timmons, Ontario, and he gave me the reassurance I needed and answered many questions that I had, particularly my concerns about my energy level. I was really mad at myself, because there were dif-



Kuen Tang graduated on June 7 from the University of Alberta with a bachelor's degree in Education.

ferent times throughout the day when I would get very tired."

In addition to the reassurance her colleague gave her, Tang discovered support centres at the University of Alberta such as the Steadward Centre for Personal and Physical Achievement and SSDS.

"I learned that it's okay and normal for a quadriplegic to have really low energy and that there are things you can do about this. I just wanted to have enough stamina to keep up with the students," she says.

Over a period of two months working with the Steadward Centre, she was able to raise her heartbeat from 60 to 120 heartbeats per minute. She knew then that she was ready for the classroom, and she was determined to convince her faculty of the same.

Using adaptive technology, Tang pre-

pared a demonstration on how to teach students to make an origami box. The results impressed.

"She sold us right there," says Marion Ramsey, the Field Experience Associate in Education's Undergraduate Student Services office who was instrumental in finding Tang a placement with Callingwood Elementary School.

In the past, the Faculty of Education had arranged school placements for students with sight and hearing impairments, but they had never placed anyone with the degree of challenges faced by Tang. Collectively it was decided that the best way for her to have a successful student teaching experience was to supply Tang with a teaching assistant.

With the support of her faculty, her family and the willingness of teacher

"Initially, many people were negative about my situation. Many told me that I would not be able to do this, that a quadriplegic teacher in an elementary classroom was simply not possible."

— Kuen Tang

Patsy Ho, her teaching assistant Nelly Coones and the administration at Callingwood School, Tang was ready to face her students and her peers.

"I was very nervous the first day of class, because I did not know how the students would react," she says. "But I don't think the kids really saw my disability. I don't think it mattered to them that I was in a chair."

Still, she was concerned about falling asleep and prepared her mentoring teacher for this possibility.

"As soon as Patsy saw me about to nod off in my chair, she said, 'come and teach.' When I was in front teaching, my fatigue went away, and my energy level tripled. I have learned so much from Patsy. She gave me room to make mistakes, and she believed in me."

Inspired by her grandfather who was a teacher, Tang felt for a long time that teaching was the path she would follow.

"My grandfather inspired me to teach. He was a very dedicated elementary teacher in China. He was devoted to his students. I remember when I was younger, I always admired him because of the way people treated him, the way his students respected, loved and looked up to him."

With convocation before her, she is more convinced than ever to continue pursuing her dreams and to be an advocate for what she believes.

"I need to prove a point... I want everyone to see me for who I am and not see my chair first. Physical disabilities do not necessarily affect other abilities. My motto is 'never say never.' As long as you are determined, you can do anything." ■

Corporate Challenge team closing in on top prize

Team far ahead of others in its division

By Caitlin Crawshaw

Though team members may hesitate to predict the outcome of this year's games, the University of Alberta Corporate Challenge team appears poised to take the gold for the third consecutive year.

As of June 7, the team had 96 points, dwarfing the next highest team, Edmonton Corporate Service Public Works and Asset Management, with 38 points overall, and Telus with 37 points.

"We haven't won yet. It's probably unlikely anybody will catch our team now, in fact it's probably mathematically impossible, but we don't want to dwell on it," said John Younk, team captain coordinator with the U of A Corporate Challenge team.

That said, he won't deny that the U of A has done extremely well this year.

"Our success really relies on a couple things. One is that we have a lot of experi-

"We haven't won yet. It's probably unlikely anybody will catch our team now, in fact it's probably mathematically impossible, but we don't want to dwell on it."

— John Younk

ence out there, and we have a very strong spirit team," Younk explained.

The reason many players are so enthusiastic about the games, he figures, is because they haven't been able to play sports competitively since childhood.

"But the other thing is that these people are proud to be at the U of A, and they like to show their colours."

This year's Corporate Challenge games began on May 26 and will run until June 10. ■



U of A spirit team members cheer on runners at the 10-km road race.

Lorraine Neumayer

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folio

Volume 43 Number 20

OFFICE OF THE VICE PRESIDENT
(EXTERNAL RELATIONS)
OFFICE OF PUBLIC AFFAIRS,
6TH FLOOR GENERAL SERVICES BUILDING
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Folio's mandate is to serve as a credible news source for the university community by communicating accurate and timely information about issues, programs, people and events and by serving as a forum for discussion and debate. Folio is published 20 times per year.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in Folio do not necessarily reflect university policy. Folio contents may be printed with acknowledgement.

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Novel research points to promising relief target pathway

Could help patients with chronic pain

By Folio Staff

University of Alberta researchers have found a possible pathway for chronic pain which could lead to new roads to relief for patients.

Most forms of pain result from identifiable causes which act as a warning of a real physical problem that needs attention or rest. Another kind of chronic pain may start with a specific injury, surgery or disease, but may linger for weeks or even years beyond any useful function. Such events range from shingles to open-heart surgery where up to half the patients suffer long-term pain, breast removal (sometimes even lumpectomies) or – in the most drastic cases – spinal injury or amputation.

Such "neuropathic pain" is particularly vexing and difficult to treat because there's no agreed location or physiological mechanism to target for therapy. New research from the U of A, appearing in the Journal of Neurophysiology, reported that the place to look is between the nerves that are producing the pain and the spine, rather than from the spine to the brain, according to the senior author, Peter A. Smith.

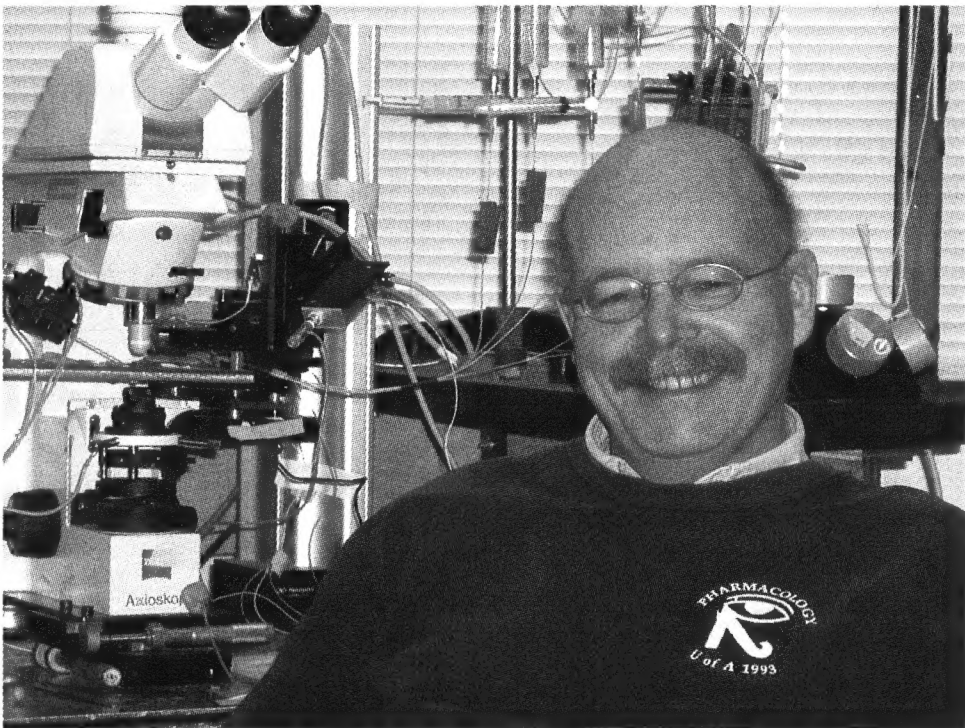
The paper, Sciatic chronic constriction injury produces cell-type specific changes in the electrophysiological properties of rat substantia gelatinosa neurons, was written by Smith, Sridhar Balasubramanian, Patrick L. Stemkowski and Martin J. Stebbing.

"The subject gets complicated quickly and is full of paradoxes," Smith said. "For instance, in chronic pain there's often an emotional element. If a patient has post-traumatic stress syndrome, that could make the pain worse because there are overlapping disorders."

Smith said that another big issue in chronic pain is that "two people can have more or less identical injuries, and one gets chronic pain, but the other doesn't. It may have to do with the immune system and inflammation."

Another paradox is that most types of pain are associated with tissue damage and inflammation, said Smith.

"Because neuropathic pain can go on for years after initial inflammation has subsided, it is defined as 'non-inflammatory pain.' Although this definition is accurate, it may have clouded our thinking as to how neuropathic pain is initiated. Current



Dr. Peter A. Smith and his colleagues may have identified the root of neuropathic pain, which lingers for weeks or years beyond any useful function and has an unidentified origin.

Supplied

research suggests that an initial transient inflammatory event may set the whole long-term pain sequence into motion."

Marshall Devor, a professor at the Center for Research on Pain at the Hebrew University in Jerusalem, said "the results reported in this paper are quite optimistic in terms of the prospects for finding future methods of treatment. First, because if the problem is in the spine or the brain, it's hard to treat. But if the impact is in the nerve, we have a better idea where to look and it's also easier to target therapy there."

Devor added that the Alberta team "didn't prove that the central nervous system isn't involved, but they have shown that the peripheral nerve probably is highly involved."

In the current study, researchers constricted the sciatic nerve of young rats, then studied what changes had occurred in the substantia gelatinosa. This translucent area of the spinal cord is involved in the processing of unpleasant sensations that can be perceived as painful. According to Devor, much has been made of the theory that neuropathic pain actually "imprints"

changes in the spinal column that are responsible for the long-lived chronic pain.

In addition to further studies designed to identify more precisely what changes occur in neuropathic and chronic pain scenarios, Smith said there is still much to be done in determining how to treat such pain, whatever the mechanisms.

For instance, it may be most appropriate to target the initial injury that created the enduring neuropathic pain. In fact, this is already done by the use of pre-emptive anesthesia during surgery. The surgeon uses a local anesthetic to deaden the nerves as well as a general anesthetic to immobilize the patient for surgery. Such procedures should be encouraged, Smith said. Another possibility may be to suppress the immune system for the initial five days after injury. This may curtail the inflammation associated with peripheral nerves that appears to trigger many aspects of neuropathic pain.

The research was supported by the Canadian Institutes for Health Research, the Christopher Reeve Paralysis Foundation and a stipend from the Alberta Heritage Foundation for Medical Research. ■

U of A alumnus' name carried on in NHL history

Clarence Campbell a controversial figure throughout his career

By Ileiren Byles

Being the top team in the NHL's west means carrying the name of University of Alberta alumnus Clarence Campbell – but not carrying the Campbell Bowl, if you know what's good for you.

The Edmonton Oilers players studiously avoided touching the prize of the West, named for the most powerful man in the NHL from the late 1940s until 1977. While it's great to be the Western Conference champions, the mythology that follows the Campbell Bowl suggests that those who celebrate its possession too enthusiastically won't go on to claim the biggest prize – Lord Stanley's Cup.

"The whole idea is that you don't celebrate winning the Campbell Bowl because you still have unfinished business," said Dr. Dan Mason, a professor in the U of A's Faculty of Physical Education and Recreation. "So, the superstition is that you don't want to skate around and be happy and content with winning that bowl."

Some superstitious fans have pointed to Jarome Iginla's Campbell Bowl celebrations as reason for the Calgary Flames' downfall in game seven of the last NHL Stanley Cup finals. "I don't know if there's any one anecdotal example, but it's just seen as something not to do," said Mason.

A similar stigma is attached to the Stanley Cup. The superstition there dictates that players should never touch the grand prize of hockey until they've won it.

"Whereas, in the NFL for example, during the Superbowl this year, they took the players and coaches and filmed them with the trophy before the game," said Mason.

"So, this superstition seems to be just something that's developed within the NHL."

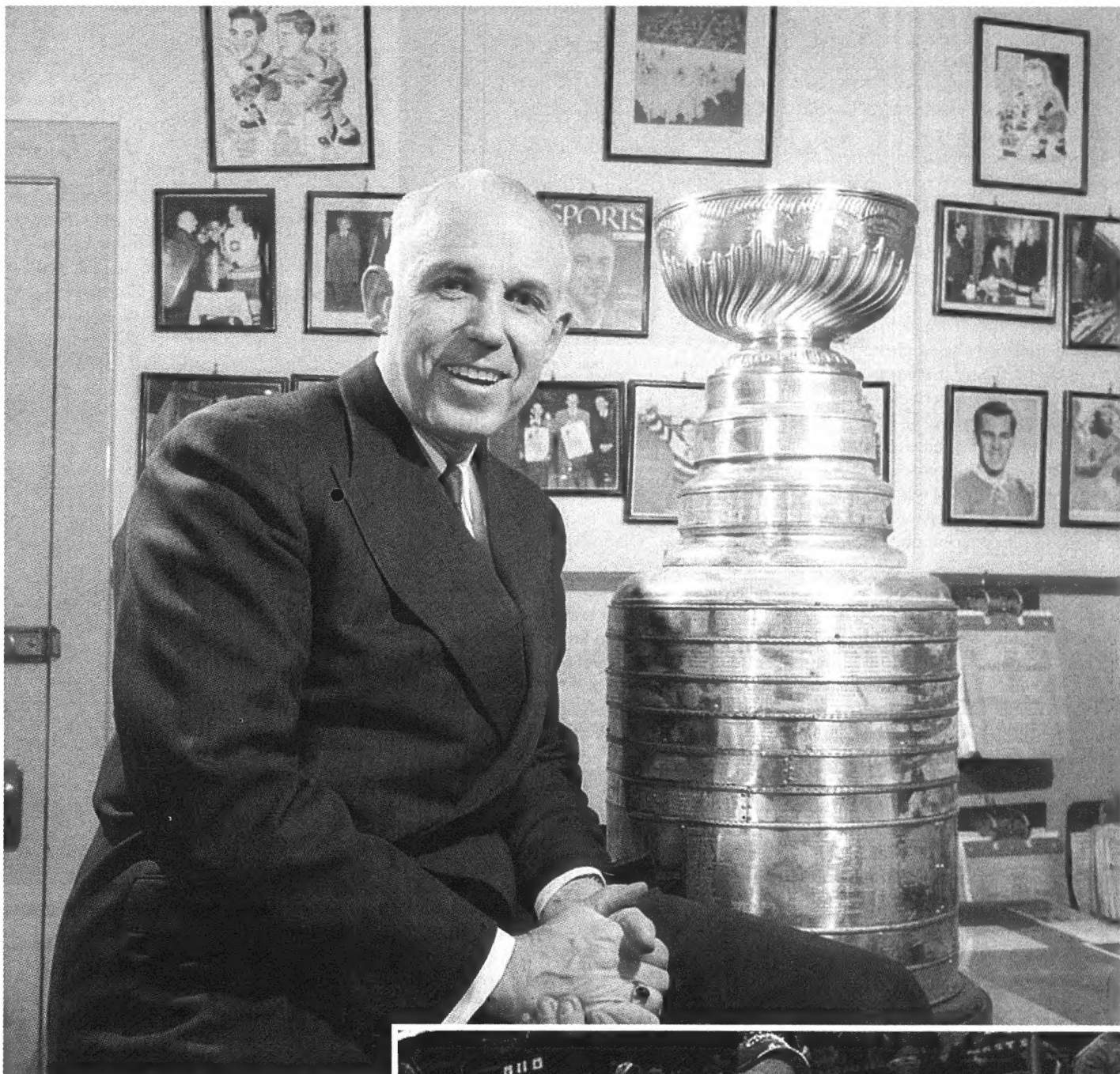
Campbell may have been one of the U of A's most famous alumni, and he is also one of the most controversial presidents in NHL history. Campbell earned his law degree with honours at the U of A before going on to Oxford, where he earned admission as a Rhodes Scholar. During the Second World War he took a reduction in rank to captain in order to participate in the D-Day attack. Later he rose to the rank of lieutenant colonel and won membership in the Order of the British Empire.

In 1945, he was selected as a member of the Canadian War Crimes Investigation Unit and was counsel at several war-crime trials at Aurich, Germany, before returning to Canada and taking over as president of the National Hockey League.

Campbell's footprints can still be seen in NHL play, from the All-Star game to power plays that end when the team with a man advantage scores. Under his leadership, the number of teams in the league more than doubled. Campbell's 31-year career with the NHL also left a mark on some of the players, said Mason.

"In many respects, Campbell helped to maintain the dominance that NHL teams have over players for a number of decades," he said. "He did his job well, I think, but at the same time he really set back professional hockey players in terms of their ability to earn a livelihood and have long-term financial stability."

But Dr. David Mills, a professor in the U of A's Department of History and Classics, said Campbell wasn't the one holding the reins. "He didn't support the players' association, but you have to understand that, in the 1950s, the real power in the NHL lay with Conn Smyth in Toronto and the Norris family, who controlled the teams in Chicago, Detroit and New York," he said. "They didn't want



Clarence Campbell with the Stanley Cup in 1957.

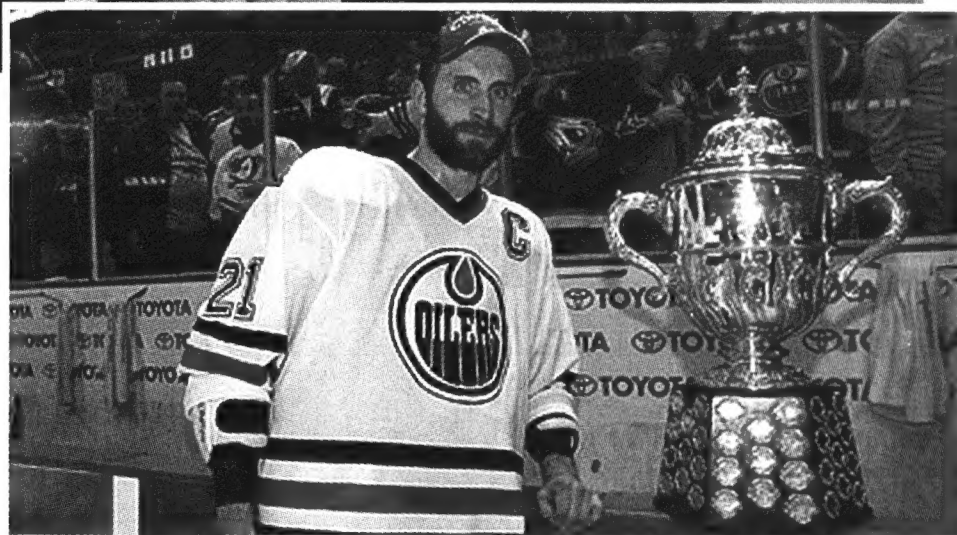
unions. And, in fact, the Toronto Maple Leafs players took the teams to the Labour Relations Board because Conn Smyth tried to break up the players' association."

Mills sees Campbell as the representative of the "old NHL."

"Since he was president, there are a number of different changes that have taken the game in a number of different directions. It's more concerned with marketing product, more concerned with tapping into American markets. It's more concerned with the bottom line," he said. "When Clarence Campbell was president, the league was much smaller. When he was president, he actually had a background in hockey. He had been a referee. So he understood the game, as opposed to understanding the product."

But that's not to say that Campbell wasn't acting as the representative of the NHL owners. "In that way, the job of president of the NHL or commissioner of the NHL hasn't changed, but it was a different time."

The other piece of mythology that follows Campbell's name around even today is his involvement with the Richard Riot in 1955. By suspending the Montreal Canadiens' star for hitting a referee – and then showing up in the Montreal Coliseum for the game against Detroit – Campbell is often blamed for the chaos that followed. Fans barraged him with insults, flying objects and finally blows. A gas bomb was set off in the building, and the referee awarded a forfeited victory to the Red Wings. Mobs packed the downtown streets,



Edmonton Oilers captain Jason Smith very obviously didn't touch the Campbell Bowl when the Oilers won it in Anaheim.

causing millions in damages.

Some have claimed that Campbell had ignited French Canadian passions like no Anglo-Canadian before him; the Richard Riot helped to galvanize French Canadian identity and add fuel to the fire of the Quiet Revolution.

"At that time, with the French Canadian public, it was seen as another example of an Anglo who was unfairly keeping a francophone down," said Mason.

Another reason Campbell's was seen as 'anti-French Canadian' was that the NHL changed the power play rule under his leadership. The rule change meant that a penalized player could get back on the ice if the opposing team scored during the penalty. But, like the anti-union move, Mills sees this as the work of general managers and other owners in the league.

"That came in because it was felt that the Canadiens were scoring too many goals

on a penalty, but they did the same with the Oilers of the '80s," he said. "The Oilers would often take coincidental penalties, so there would be four-on-four hockey. The Oilers could always take advantage of that, so the rule was changed so that coincidental penalties meant that no players went off the ice."

Campbell's career as a lawyer ended in an ignoble manner. Years after he stepped down from the NHL, he was charged and convicted as a result of financial irregularities in his business. But no matter what the legend of the man in NHL history, Mills said it likely has little to do with the reasons players tend to skate away from the trophy that bears Campbell's name.

"His name means no more to players today than George Vezina means for goalies or even Rocket Richard means," he said. "None of these players ever saw Rocket Richard play – or ever saw the riots." ■

Convocation chair honours memory of Lois Hole

Former U of A chancellor left a powerful legacy

By Caitlin Crawshaw

Former University of Alberta chancellor Lois Hole was the institution’s beloved champion and well known for her generosity of spirit. So after Hole passed away in 2005, Sandra Kereliuk was committed to finding a unique way of honouring her memory.

Kereliuk is now the executive assistant to U of A President Indira Samarasekera, but became friends with Hole in 1998, when she worked as Hole’s executive assistant. It was the former chancellor’s honesty, she said, that immediately won her over.

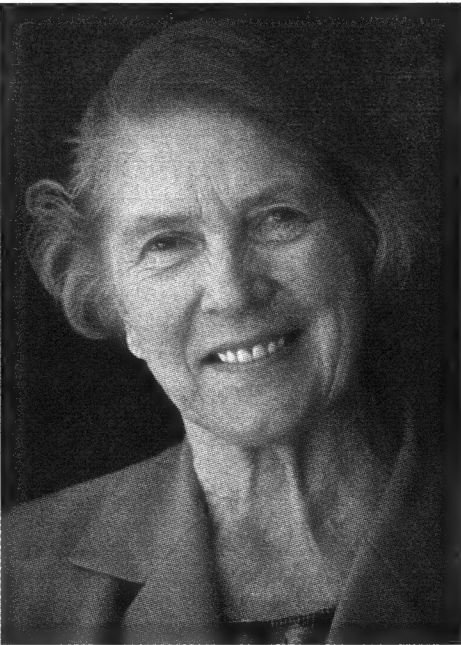
“She was always herself, regardless of the occasion, and this was never more evident than at convocation,” Kereliuk said. “She beamed at every student, sincerely thrilled at their success and their potential – and she hugged every one.”

Because Hole so deeply loved convocation, when Kereliuk learned that a new convocation chair was being created to seat dignitaries and officials at the graduation ceremonies, it seemed a perfect way to honour Hole’s memory.

“To this day, people come up to me and say how special their convocation was because of her. And that is why it is so appropriate to have a permanent reminder of her presence at convocation,” said Kereliuk.

The chair itself was officially donated by Kereliuk, her husband Earl Evaniew and their daughter, Jennifer. Built by university cabinet maker Dennis Cote from white oak and embellished by award-winning carver Werner Groeschel, the chair will share the Jubilee Auditorium stage with three other convocation chairs beginning June 7.

Hole was the U of A’s chancellor from 1998-2000, before becoming the province’s lieutenant-governor from 2000-2005. She was a tireless supporter of the arts, libraries and education, and co-authored six best-selling books on gardening. In Kereliuk’s



Former chancellor Lois Hole has left an indelible mark at the U of A.

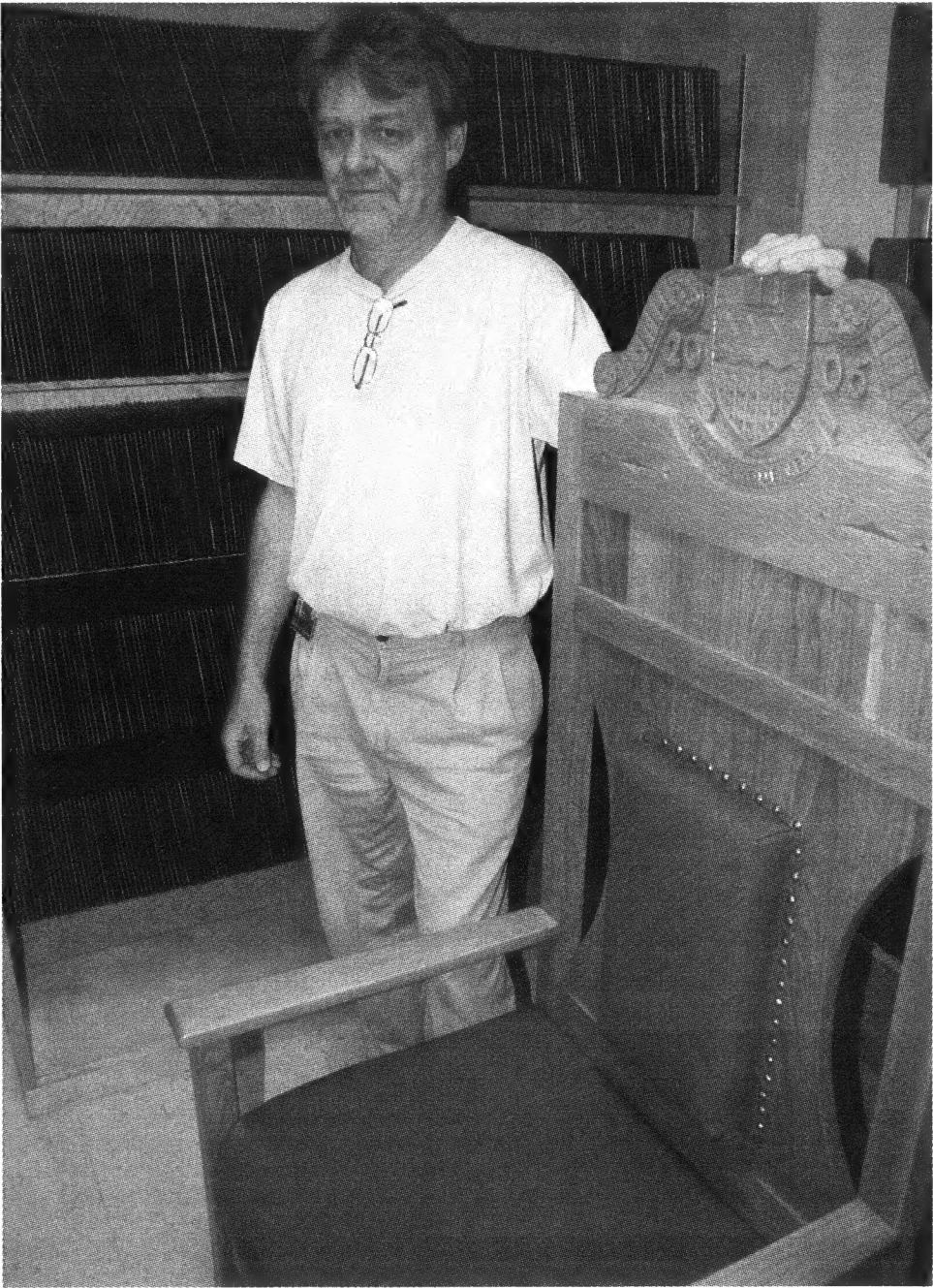
view, Hole’s biggest legacy in regards to the U of A was in making it a more welcoming place.

“I think a lot of people related to her and thought, ‘Oh gosh, if someone like Lois Hole can be chancellor, then maybe it is a place for all of us,’” she said.

“She seemed to know everyone ... and everyone seemed to know her,” Kereliuk added. “Suddenly people who had never been associated or involved with the university became involved through her.”

Hole left a mark at every event she attended, Kereliuk added, and would rarely turn down an invitation.

“Initially, I tried to encourage her to lessen her schedule, since she would regularly commit to two and sometimes three events in one evening. But eventually she made us all realize the importance of saying ‘yes.’” ■



University of Alberta cabinet maker Dennis Cote with the convocation chair he built in memory of former university chancellor Lois Hole.

Augustana medallist keeps country close to her heart

Environmental science grad wins faculty’s top prize

By Zanne Cameron

There’s a song by Gordon Lightfoot that’s close to Erin Thompson’s heart.

Brave Mountaineers is an ode to country living, in which Lightfoot croons, “I like that country smile of the little girls and boys, they remind me of a child that I knew and a big harvest moon that shon’ by supertime in the dusty afternoon.”

“It’s not very well known, but when I sing that song, it feels like home,” said Thompson.

The song is an apt choice for the nature enthusiast, who graduated with flying colours from Augustana Faculty on the last weekend of May as the Augustana Medallist. Thompson is the inaugural recipient of the faculty’s top award for academic distinction, as she graduates with a 3.98 average.

Thompson is an environmental science major, folk singer and a bit of an adventurer, who has strong connections to her home in Rosalind, Alberta. She credits her academic path to a first-year environmental science course taught by Dr. Glen Hvenegaard.

“I found an affinity for nature. The environment is something I can feel passionate about, and it’s a field where I can make a difference.”

Thompson rounded out her scholastic activities with Shakespeare and by participating in Augustana’s jazz ensemble, Sankor. She also sings with two friends in a contemporary and traditional folk and folk rock trio.

“I have come out of Augustana a whole person, not just someone with a degree.

I think I am very well prepared for my life.”

– Erin Thompson

Thompson says the interdisciplinary focus of her degree was important, as the world can’t be looked at only through a scientific lens.

“It’s scary to look at things from different perspectives sometimes, but it’s necessary. There is an openness to a liberal arts education that you can’t get elsewhere. I have come out of Augustana a whole person, not just someone with a degree. I think I am very well prepared for my life.”

Thompson was one of 199 Augustana graduates to convocate this weekend - the largest class on record. U of A President Indira Samarasekera congratulated the graduates, noting it would be exciting to witness the impact of these students on the world.

“Each one of you has majored in a specific area and also studied a variety of subjects. You are an expert with a potential to expand your knowledge into other fields,” she said.

“Many of the major breakthroughs of our time - and most of the truly significant ones - occur at the intersection of two or more fields. I urge you to broaden your knowledge beyond the subject matter you learned at the University of Alberta.” ■



Erin Thompson says she’ll pursue her passion for nature upon graduation.

NASA ratifies new collective agreement

Highlights include a 3.5-per-cent pay hike this year

By Caitlin Crawshaw

After months of negotiation, the University of Alberta Non-Academic Staff Association (NASA) has accepted a four-year collective agreement that will include a 3.5-per-cent pay hike for all full-time employees beginning this April and a retroactive pay increase for the previous year (April 2005-March 2006).

Ratified at the end of May, the new agreement also sets out a 3.9 per cent pay increase for full-time staff members in April 2007, and an increase of at least four per cent in April 2008, depending on how academic staff fare in their negotiations.

"It is tied to the academic settlement, so if the academics prove to be better bargainers than we are, then we will get an equivalent amount to them," said Joy Correia, NASA president.

Correia said staff will probably receive the retroactive pay at the end of June.

One of the biggest changes in the new collective agreement, she said, is the definition of employee types. "As a person accumulates more hours on this campus, their classification changes, and the part of the collective agreement to which they're entitled changes," she said.

Casual workers – those working less than 14 hours a week or 59 hours a month – were excluded from this system. Now, however, casual employees can gain benefits as they accumulate hours. Once employees of this kind have worked 1,000 hours, they start to gain benefits, gaining entitlement to more and more terms of the agreement as they increase their hours worked.

"That's a really big recognition of the contribution of employees to the university over time," said Correia, noting that there

are quite a few such employees at the U of A who have been working for years on campus: "These are long-term employees and they do contribute."

Another highlight of the agreement, said Correia, is the clarification of the harassment clause. The clause now indicates, in more specific terms, what qualifies as harassment and the procedure for alleging harassment. It defines harassment in broader terms, not exclusively sexual, and now includes ethnic, gender and religious grounds.

"I think it's just to help us all understand better what we're dealing with. I think in any work situation, when there's a problem at work, it's nice to get it dealt with in a timely manner and (have) due process that's clear."

The agreement also includes a number of changes to staff health benefits, the most notable being increased assistance with vision care. For the first time in many years, staff members will receive \$300 for new glasses every two years, up from \$100.

"That is a big difference. The cost of prescriptions has increased, and especially since we have an aging population, there are more of us in bifocals or progressives."

Correia noted that some NASA members weren't pleased with a four-year agreement, which could prevent NASA from negotiating for greater salary increases, in the event of unanticipated levels of growth in the province's economy in upcoming years.

However, of the 60 per cent of NASA members eligible to vote, 90 per cent did vote in favour of the agreement.

Ultimately, the government needs to



NASA President Joy Correia.

increase funding to postsecondary education, Correia believes.

"At some point, the government's got to realize that public institutions need to be funded properly, otherwise what ends up happening is you lose staff from the public system into the private system," she said.

While the collective agreement won't be published until next spring, those interested in viewing its terms can chat with any of the NASA stewards around campus for more information. For a list of stewards and more information about NASA, see www.nasa.ualberta.ca. ■

Zeidler Gastrointestinal Health Centre open for business

Centre will accommodate 10,000 patients annually

By Illeiren Byles

The quickest way to Edmontonians' hearts is through their stomachs – and their entire gastrointestinal systems, actually.

On June 1, the University of Alberta and Capital Health officially opened the Zeidler Gastrointestinal Health Centre, the new home of the Division of Gastroenterology. The \$7-million, 30,000-square-foot, three-storey building located next to the University of Alberta Hospital is Canada's first clinical facility dedicated solely to gastroenterology patient care and research.

"Gastrointestinal health care and the expenses that go around that are extremely high, related to the fact that the majority of people at some time in their lives are going to have GI upset. At any given time in Edmonton, 65 per cent of people are suffering with some sort of GI disease – heartburn and irritable bowel syndrome being the most common," said Dr. Richard Fedorak, director of the U of A Division of Gastroenterology.

The new centre will accommodate 10,000 patients every year, and treat conditions ranging from ulcers and irritable bowel syndrome to Crohn's disease and colitis. "This centre will allow people to receive efficient and effective care and allow us to do research into new ways to treat and prevent those problems," said Fedorak. "These are areas in which we specialize in treating difficult and complex cases."

A \$2-million donation from local philanthropist Midge Zeidler to the University Hospital Foundation funded the development of this new specialized facility. The donation is one of the largest contributions



Dr. Richard Fedorak fields questions from the media at the official opening of the Zeidler Gastrointestinal Health Centre.

the University Hospital Foundation has received, and the biggest ever in support of gastroenterology.

"I am pleased to have contributed funding for a building that will help advance innovative patient care and research for thousands of people suffering from stomach and liver diseases," said Zeidler.

"We are sincerely grateful to Midge Zeidler for her generous contribution," said Allan Sawin, Chair of the University Hospital Foundation. "The new facility

and its multidisciplinary concept will have a tremendous impact on gastroenterology care and research and will help Capital Health and the University of Alberta attract and retain some of the best experts in the field."

Fedorak said the new GI facility is already starting to attract the best and brightest researchers.

"The Zeidler Centre has served as a nidus to attract some of the best minds and best clinicians from around the world," he said. "We already have physicians who

"At any given time in Edmonton, 65 per cent of people are suffering with some sort of GI disease – heartburn and irritable bowel syndrome being the most common."

– Dr. Richard Fedorak

have moved here from the United States, from Boston, from New Orleans, from Amsterdam, from Germany."

The centre offers an opportunity for physicians to work in the same facility with other GI specialists, such as nurses, pharmacists, dieticians and psychologists.

"What's unique about this centre is it brings together in one place all those people who can work together and bring together holistic care, multidisciplinary care," said Fedorak. "Certainly, that is something that doesn't exist anywhere else in Canada, to my knowledge."

Prior to the opening of the Zeidler Gastrointestinal Health Centre, faculty, physicians, support staff, patient-care facilities, clinical research and diagnostic equipment were in varied locations across the hospital and university campus.

"This incredible new facility allows us to work more efficiently and collaboratively under one roof," said Fedorak. "As a result, we will be able to advance gastrointestinal care and research farther and faster than ever before." ■

Of mountains and men

Professor wins acclaim for his biography of an extraordinary surveyor

By **Tyson Kaban**

It was by complete chance that Ian MacLaren discovered Morrison Parsons Bridgland, the subject of his new book, *Mapper of Mountains*.

While studying landscape change in Jasper National Park one summer, the U of A history and English professor and his team received a set of photographs from a park warden. The photos were taken by Bridgland, a dominion land surveyor, back in 1915 from atop many of the parks mountains.

The photos piqued MacLaren’s interest, and he decided to investigate further, finding that there was more to Brigland’s story than the photographs alone.

“Mapper of the Mountains is really an unearthing of the story of an extremely accomplished mountain climber who made the first systematic maps of Alberta’s mountain parks,” he said of the University of Alberta Press-published book.

“He was also a co-founder of the Alpine Club of Canada and was the fellow who gave many of the names to mountains in Jasper Park. His amazing career has gone pretty much unheralded for all these years.”

To gather information for his maps, Bridgland would climb a mountain, take eight photos over 360-degrees, descend the mountain and scale another, to do it all again. Driven by his passion for mountain-climbing, he would scale the mountain peaks in the summer and draw up his results during the winter. And now, more than 90 years later, all of the work he did in mapping out the Rockies – the photographs, the maps, the co-ordinates and the measurements he took while perched upon the peaks of the Rocky Mountains – has proven to be as valuable as it was nearly a

“Mapper of the Mountains is really an unearthing of the story of an extremely accomplished mountain climber who made the first systematic maps of Alberta’s mountain parks.”

– Dr. Ian MacLaren

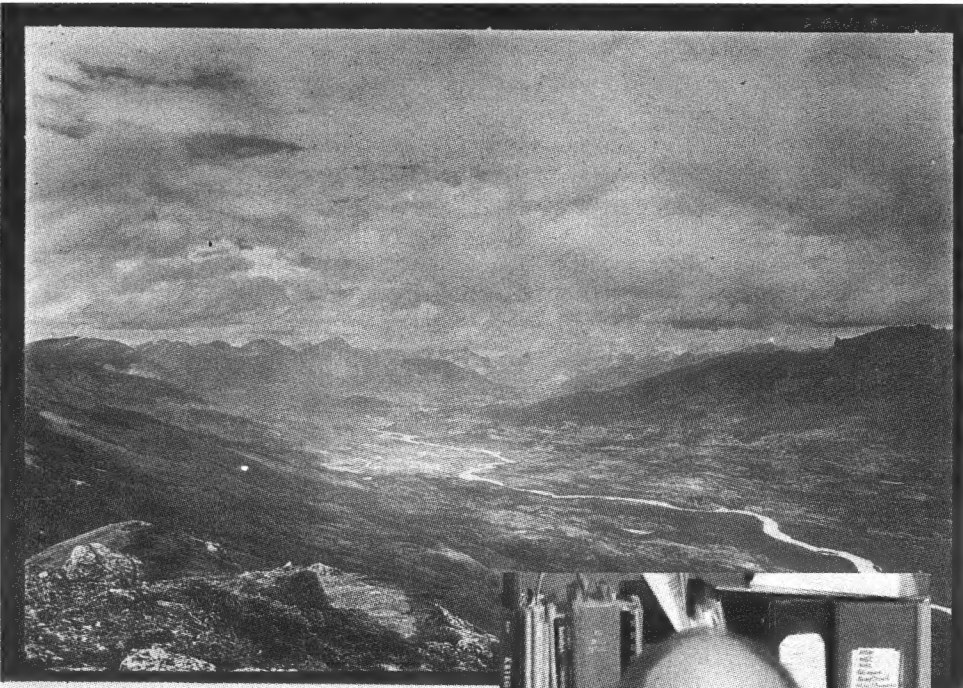
century ago.

One research group in particular, the Rocky Mountain Repeat Photography Project, compares all of Bridgland’s original photography to identical photos taken recently in the mountain parks to learn about changes in vegetation cover and glacier retreat that have occurred over the past century.

“People are still astonished by how elaborate and precise Bridgland’s work was when they look back at all of the calculations and triangulations he made back then,” MacLaren said. “Especially considering the lack of technology that was available for him to use when he did it.”

The book, which includes samples of Bridgland’s photographs and is designed to resemble the very first guidebook to Jasper National Park written by Bridgland in 1917, is more than a formal examination of the surveyor’s work. It is also the compelling human-interest story of a man who spent his life pursuing his passion for the wilderness and mountain climbing.

So it’s no surprise that this past May, *Mapper* (which MacLaren wrote with contributions from Eric Higgs and Gabrielle Zezulka-Mailloux) won the 2006 Alberta

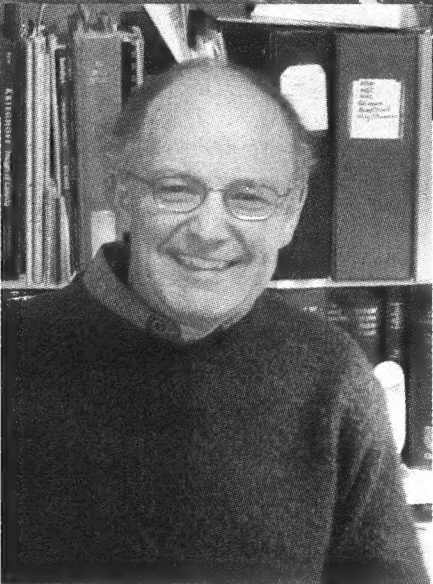


Mountains in Jasper, Circa 1915, by dominions land surveyor Ian Bridgland.

Book Award for Trade Non-Fiction, a strong indication that the book has been perceived by the public as both an interesting academic exploration, and as casual, lakeside reading.

“Receiving the trade-book award, not the scholarly one, was really delightful for us, because it acknowledges that we accomplished our intention of making the research we did on Bridgland and his work available to a wider readership, one that’s certainly larger than the normal academic one,” said MacLaren.

“Hopefully that also means more people will learn about Bridgland and the important legacy he left behind.” ■



University of Alberta professor and author Dr. Ian MacLaren.

Staffer heads to Yale

Receives full scholarship to pursue renaissance studies

By **Tom Murray**

For Courtney Thomas, the past is pointing the way to her future.

The University of Alberta alumna and employee will be moving to New Haven, Connecticut to start her PhD in Renaissance Studies at Yale. The prestigious university has given Thomas a full scholarship (totaling \$205,000 for four years), in addition to a grant from the Social Sciences and Humanities Research Council of \$20,000 per year, over the course of four years.

“I see the program as a way to further expand my knowledge, and to build up a more comprehensive knowledge base of early modern European society, something that considers not just the history, but all aspects of the culture – like literature, art, and music,” said Thomas.

Thomas said her studies will propel her beyond the standard history courses she’s already taken, delving further into the history of architecture, art history, language and literary classes that make up her field of study.

“My focus will be on British history balanced with Italian renaissance history. I’m receiving instruction in Italian right now, because I’m hoping to work with original Italian sources.”

It’s been a year since Thomas completed her MA in history at the U of A. Since then, she’s worked full-time for the University Secretariat as well as helped edit a history of the U of A called *I Was There: A Century of Alumni Stories* about the University of Alberta, 1908–2004, written by former Director of the University Secretariat Ellen Schoeck (slated for publication this fall by the U of A Press).

Thomas reckoned she first became interested in English history in elementary



University of Alberta staffer and alumna Courtney Thomas will head to Connecticut this fall to begin her PhD at one of North America’s most prestigious universities.

school. Family trips to the library and a fascination with the six wives of Henry VIII and Queen Elizabeth I were the start, but she soon found herself delving even further into the subject.

“By the time I hit high school those sorts of books were pretty much all I read – that and books about Greek mythology, which, for some reason, I loved.”

A love of history appears to run in the family. Thomas notes that her father is a U.S. Civil War buff and that her uncle trav-

els to Europe every few years for several months to visit historical sites.

She also pointed to the heralded 1971 BBC miniseries about Elizabeth I, Elizabeth R, as an important contributor to her love of the subject. While she may have picked up other interests in her academic career, that era remains very close to Thomas’ heart.

“I still focus most of my attention as a scholar on early modern English history, and my favourite topic of concentration

“I see the program as a way to further expand my knowledge, and to build up a more comprehensive knowledge base of early modern European society, something that considers not just the history, but all aspects of the culture – like literature, art, and music.”

– Courtney Thomas

has been queenship and power at the English court.”

While at the U of A, Thomas wrote her BA honours thesis on Elizabeth I, and her MA thesis on Queen Anne of Denmark, wife of King James I. Her early university years also opened her up to the history of European nations, and piqued a curiosity in social theory.

“I use a lot of anthropological and sociological concepts in my work,” she explains.

Her time at Yale will also bring her in contact with one of her academic heroes, Keith Wrightson, who taught at the U of A as a visiting professor in the late 1990s. Wrightson is a respected expert in the field, having written a number of highly regarded texts on the subject.

“He’s a big reason why I was most interested in going to Yale,” acknowledged Thomas, who also received offers from a number of other American universities. ■

The last hurrah

Physics bids farewell to aging buildings

By Richard Cairney

The Department of Physics is bidding farewell to the Avadh Bhatia Physics Building, the Subatomic Research Centre and the V-wing that bordered one of the most idyllic settings on campus.

The physics building is named for former department chair Avadh Bhatia, an internationally acclaimed physicist known for his research on condensed matter and ultrasonic waves as well as his pioneering work in theoretical nuclear physics.

During a send-off barbecue recently, students, faculty, staff and professors emeriti gathered at the Hugh Knowles Courtyard – named for horticulturalist and professor emeritus Hugh Knowles – one last time. The buildings are being demolished to make way for the new Centennial Centre for Interdisciplinary Studies (CCIS), which will be completed in 2010.

The loss of the physics building is being met with mixed feelings. Some bemoaned the fact that the building is being torn down. Others are grateful to see it go.

“It always looked like a jail to us,” said Frank Weichman, who left Northwestern University to join the U of A in 1958.

The starting salary was about \$6,000 per year – about two-thirds of the salary Weichman had been offered in the private sector. “But my wife and I thought it would be a nice adventure for a couple of years,” he said.

At that time, the department was based in the main floor and basement of the Old Arts Building. The university and the department itself were beginning to grow from being “a really good teaching institution” to one which also had “strong research ambitions,” he added, and although the need for a new building was apparent, the subject caused turmoil within the department.

“The place kind of exploded under the feet of the department chair . . . there was quite a battle in those days.”

Weichman won’t miss the old building. “It was designed by Public Works Alberta and all they could design was a square building. We had to fight to make sure we got the amount of electrical power we needed in there, and they couldn’t fathom that.”

Dr. Greg Taylor, Faculty of Science dean, says the buildings had outlived their usefulness. The V-Wing, he said, possessed a “constrained cinderblock atmosphere” whose shortcomings became obvious “the minute you walk into the building during class change.”

“I think it’s a pity that the building hasn’t lasted much more than 50 years,” said professor emeritus Eric Pinnington, who joined the U of A in 1965. “There have been some eminent people in the department, like Avadh Bhatia, and it seems to me that that’s all being lost, any tradition we had.

“Once the dust settles it’ll be good for the department but it’s sad to see this go.”

Department chair John Beamish feels upbeat about the department’s future. For now, faculty and staff have been moved to the old Civil and Electrical Engineering building, which is itself undergoing renovations. Lecture halls in the new CCIS building will open in 2008, and new physics labs have already opened in CCIS Phase I, but the physics department’s new home won’t be completed until 2010.

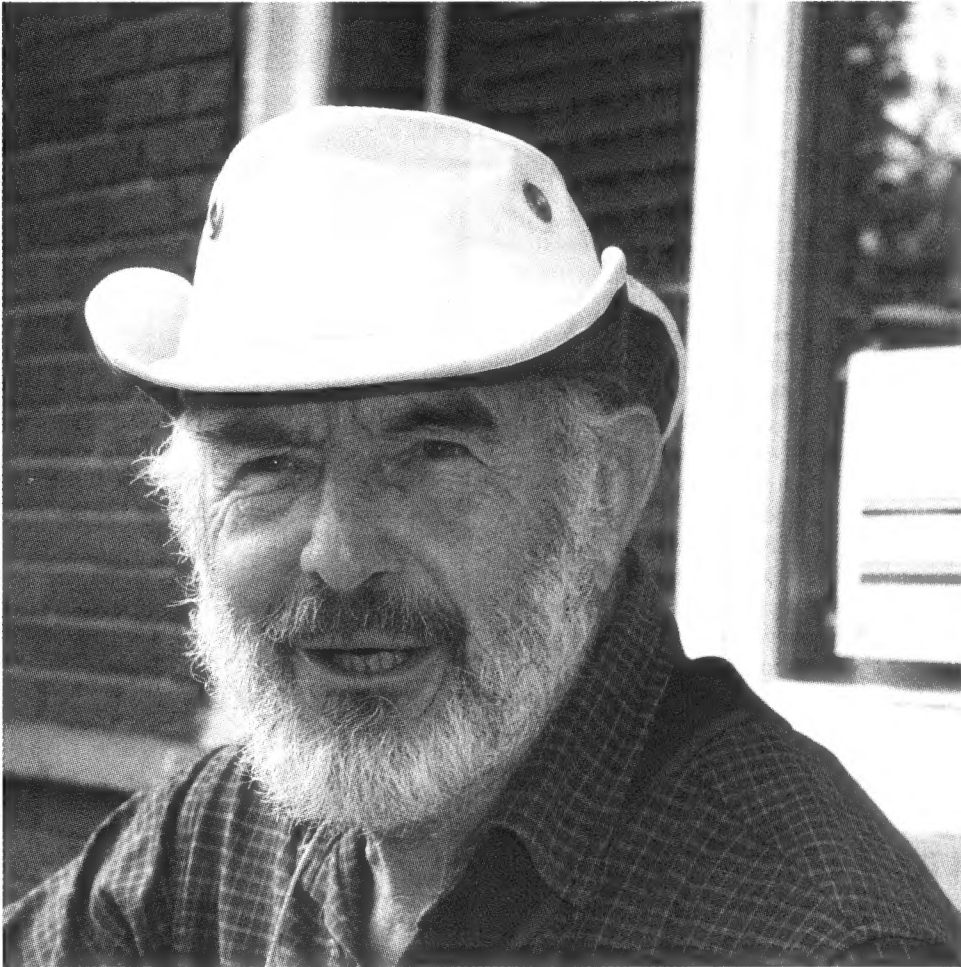
“There will be undergraduates who never see our old building or our new building,” said Beamish. “There’s quite a lot of disruption we have to deal with.”

Beamish added that some of the department’s history will be preserved. The Subatomic Research Centre was at one time home to an early particle accelerator, which has been dismantled.

“Hopefully we can find a place to set up parts of it and remind people what one of the first research areas in our department was all about,” said Beamish, who



Trees have been felled and furniture moved out of the V-Wing in preparation for its demolition. The Avadh Bhatia Physics Building, the Subatomic Research Centre and the V-wing are being demolished to make way for the new \$315-million Centennial Centre for Interdisciplinary Science. The new building will have room for 1,100 more undergraduate students and 478 more graduate students and provide more than 2,800 new lecture and lab seats.



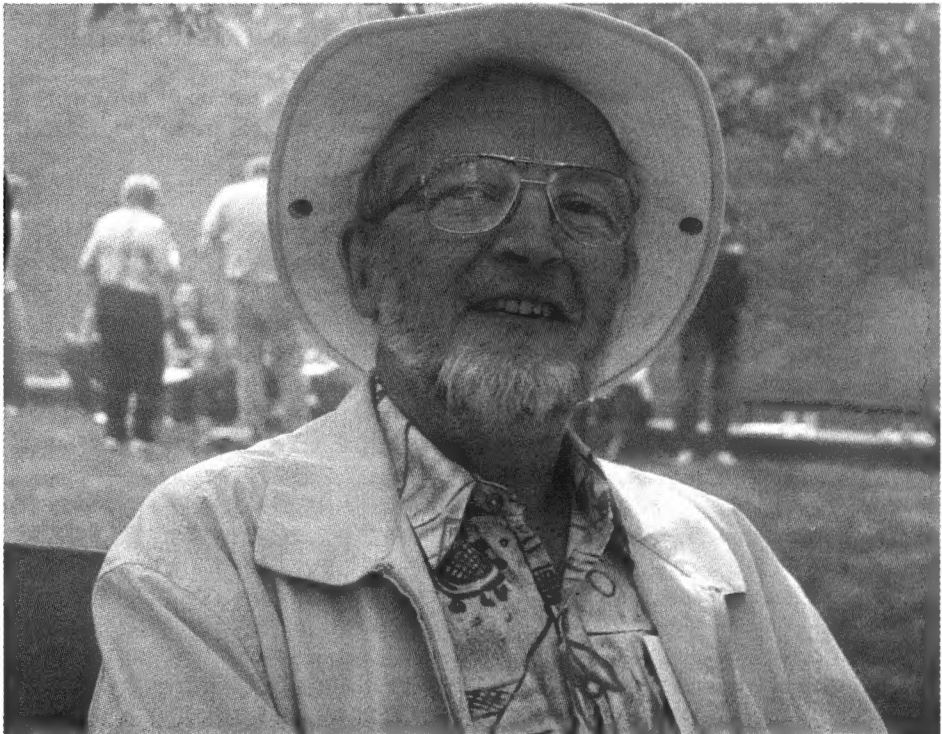
Frank Weichman

earned his undergraduate degree and PhD at the U of A, conducted postdoctoral work at Brown University and served as a faculty member at the University of Delaware before returning to the U of A in 1991.

“But there is no question we will have better teaching and research space and room to grow,” he said of the CCIS. The \$315-million, 52,227-square-metre Faculty of Science facility will accommodate 1,100 more undergraduate students and 478 more graduate students, and provide more than 2,800 new lecture and lab seats.

Beamish added that the department’s astronomy outreach program, with an observatory atop the physics building, will move to the roof of the Fine Arts Building before finding a permanent home on the CCIS building.

“For a long time we’ve had a very active astronomy outreach program and we are going to keep it going,” he said. “We are kind of concerned. A lot of school groups and scout groups come and use it.” ■

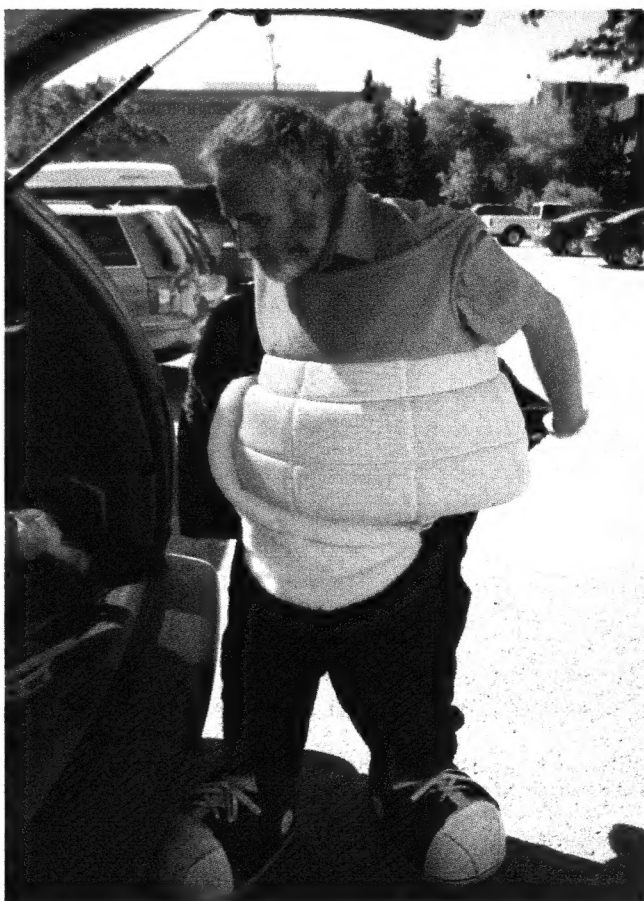
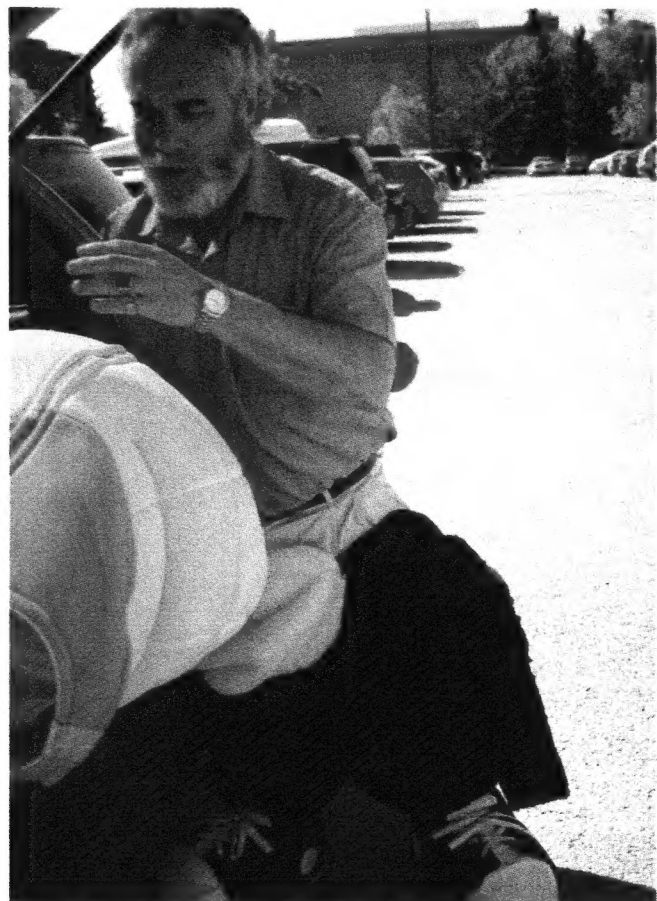


Eric Pinnington

The man behind the mascot mask

Staffer Russell Eccles is Patches the panda

By Tyson Kaban



(Above) Russell Eccles transforms into Patches, one of the U of A's lovable mascots.

For two weeks each spring, University of Alberta staff trade in their business suits for swim-wear, lab coats for jerseys and high-heels for cleats, to participate in Edmonton's Corporate Challenge events.

But for Russell Eccles, a circulation clerk in the U of A's Cameron Library, getting ready for the activities requires more than a simple change of shoes. He attends events dressed up as Patches, the Panda's team mascot, and putting on the cumbersome costume isn't an easy task.

"I always need to have someone around to help me put it on. Becoming a mascot isn't a one-man job," he joked.

Eccles is an integral member of the U of A's Corporate Challenge Spirit Team, a group of volunteers who, among other things, attend each challenge event to cheer on U of A participants. By appearing at the games as Patches, Eccles promotes team pride and generates support for all of the participants involved. In fact, he's helped the U of A's Corporate Challenge team bring home the overall team-spirit award for the past two years.

"Five years ago, we started bringing in the mascot at the opening and closing ceremonies. Now, I go to as many games as I can in the suit, because the teams really enjoyed having Patches there, cheering them on," he said. "And that's what Corporate Challenge is all about, building camaraderie with your own team as well as with the other teams that are there to play."

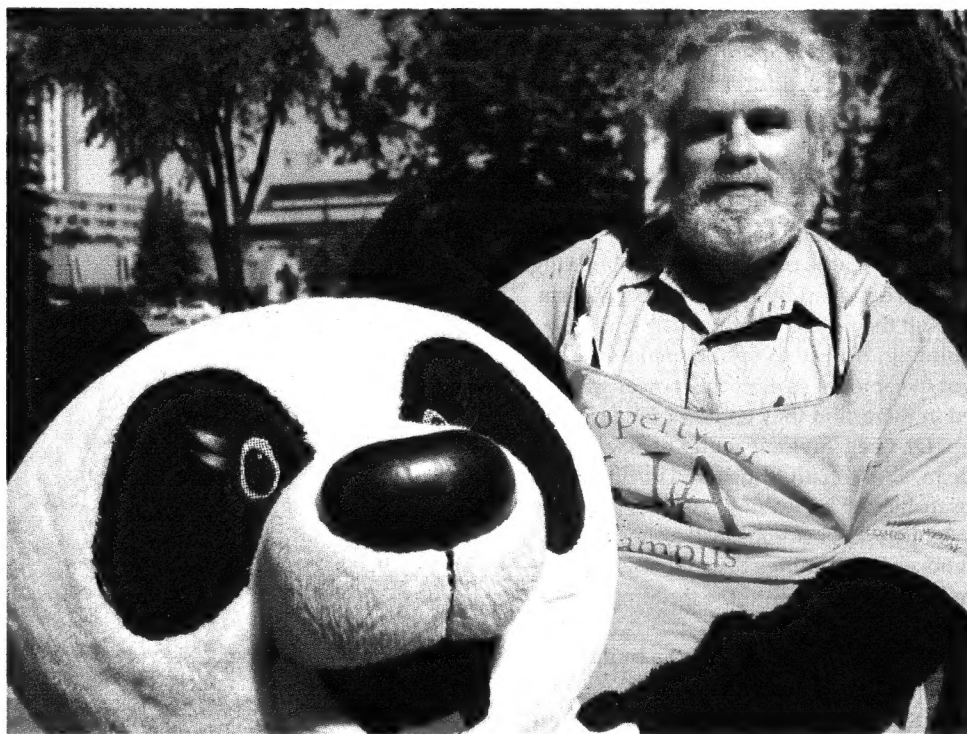
A dedicated volunteer, Eccles is

involved with several other committees at the university throughout the year. He's the U of A Non-Academic Staff Association vice-president of health and safety, and when July rolls around, he's known as the "Batter Man," the guy who prepares all of the pancake mix for their Klondike Days breakfast. He also offers up his time to a long list of organizations across the city, spending time helping out at the Scarecrow Festival and organizing the Edmonton District Labour Council's annual Labour Day BBQ for the un- and under-employed.

But there's a certain, special pride Eccles feels each time he gets into character as Patches. Even though, at times, it's not always easy being a mascot – the heat can sometimes be overwhelming and there's always at least a couple of hooligans looking for some trouble – each year he's been involved with Corporate Challenge has proven to be more interesting and eventful than the last.

"One year I got a couple of marriage proposals. But I should mention that it was at the 8-Ball event and I'm sure there was a little bit of alcohol involved," he laughed. "But I think that the best part of being Patches is the look on the kids' faces when they come up for a hug or high-five. Some still get scared, but most of them get such a kick out of it."

"It makes me feel really great when I can see that the kids are having so much fun – because quite honestly, I'm probably having just as much fun as they are." ■



A rare peak at the man behind Patches the panda, Russell Eccles.



Patches shares a moment with several members of the Corporate Challenge cheer team.



Patches waves the U of A team's Corporate Challenge flag, designed by staffer Nikki Van Dusen.

Bug collector earns Nat Rutter Award

Assistant curator Danny Shpeley knows his creepy-crawlies

By Tyson Kaban

As assistant curator of the University of Alberta Strickland Entomological Museum, Danny Shpeley has spent his career gathering and adding hundreds of specimens to the extensive insect collection. But this past spring, the accomplished entomologist added something completely different to his collection: a Nat Rutter Award.

Shpeley received the honour this past spring from the U of A chapter of the Sigma Xi Research Society, which recognizes outstanding university technicians who work in the science and engineering departments. While the award didn't come as a complete surprise – Shpeley had previously known that his name had been tossed into the mix – he was nonetheless quite pleased to discover he was one of this year's three recipients.

"It's always nice to be recognized for your work, in some fashion," he said. "But receiving this award has been especially great, as it's been given to me from outside my department."

Much of Shpeley's work involves researching and classifying creepy-crawly specimens from all over the world, and preparing them for preservation. With more than 30 years of experience in his field, Shpeley's findings have been published in several journals and his wealth of knowledge is well-respected in the academic community. But many people outside of academia have also found his expertise in the bug world to be valuable.

"I receive calls from people looking for information on everything from a general household insect to something they've seen in their garden. It's varied," he said. "I've also done some work for law enforcement officials, performing forensic work on specimens that have been found at crime scenes."

Students at the university also seek out

Shpeley for information. He does course support for several biology, entomology and zoology courses and it seems as if one of the most fulfilling aspects of Shpeley's job is when he is given the opportunity to share what he's learned with students, first-hand.

"On occasion, I'll go out into the field with students and that's when I get to share the information I have with them," he explained. "Because ultimately, I think it's very important to give them more insight and perspective on the subject than what they're simply seeing in their lab manuals."

One project that Shpeley is particularly proud of is the development of the Strickland virtual museum (www.entomology.ualberta.ca). Using technology that wasn't around when he first started out at the museum back in 1974, Shpeley and his department have posted descriptions of thousands of different specimens and created several other features unique to the website. He says it's one of the most in-depth and comprehensive entomological databases available on the Internet today and sets the U of A's own Department of Biological Sciences ahead of many other institutions.

"There's been a lot of work that has gone into the virtual museum and we feel that it is one of the best sites, as far as the type of information that we provide, that is out there right now," he said.

The site contains information on insect habitat, identification, conservation and more, and includes images, distribution maps, specimen records and more.

"There are a lot of universities and institutions that have similar sorts of sites, but they do not go into the depth of detail and provide as much information as we do. It's truly unique to the university." ■



Danny Shpeley with just a few of the many bugs in the U of A's large insect archives.

Staffer recognized for computing finesse

Former technician helped U of A go online for the first time

By Zoltan Varadi

One year after completing his undergraduate degree in computing science, the University of Alberta hooked up to the then-fledgling Internet and Robert Lake experienced his own eureka moment.

"To my knowledge, I sent the first piece of e-mail outside of campus," he recalled. "I think that was Sept. 13, 1980. Back then, there were just a handful of sites – in those days you could draw the entire Internet, easily, on one 8-1/2 by 11-inch sheet of paper.

We had a connection to a place called Bell Laboratories in Naperville, Illinois, and it was just a phone line at the time. We just sent a test e-mail message to a fellow who was on the other end in Naperville."

This is just one of Lake's accomplishments during his long career at the U of A for which he has recently received a Nat Rutter Outstanding Technician Award. The annual prize recognizes three outstanding technicians on campus.

Technically speaking, Lake no longer holds the position at the U of A that qualified him for the award – he now works as an APO in the Office of the Vice-Provost (Information Technology) where he does high-level IT planning and co-ordination for campus. But given his involvement with the computer science department, and his subsequent roles as both a participant and witness to computing history, it's only appropriate that he received a nod in his final year of eligibility for the award.

A decade after making U of A Internet history, the World Wide Web was poised to ensnare almost every facet of contemporary living and Lake once again found

himself at the forefront, when he became the institution's first webmaster.

"It was a new technology and everybody was just sort of feeling their way around. But I basically created a home page for the computer science department, and then I saw that there were computer science departments all over the web linked to their universities' home pages, so I designed a home page for the U of A just to establish a presence. Little did I know it would eventually mushroom into something very big."

He maintained the site for four years before joining the hiring committee to hire a full-time webmaster; Today he says that, even with his inside knowledge of technological developments, he couldn't have predicted the web's eventual enormity.

"It was very difficult to forecast even four or five years into the future where this was all leading. With the web, it was growing exponentially in popularity. It was interesting being part of it – the growth of the Internet and establishing the university's presence on the web. I really felt we needed a good presence – even in those days it was an important recruitment vehicle."

Lake also developed a virtual reality toolkit – a three-dimensional user interface employed by about 150 sites throughout the world. The toolkit was involved with department chair Jonathan Schaeffer's Chinook checker project which gained a spot in the Guinness World Book of Records as the first computer program to win a human world championship.

His proficiency with games and com-



Rob Lake is one of this year's recipients of the Nat Rutter Award.

puters earned him and some pals another curious accolade on his off-time as well, forming an NTN trivia team out of the Inglewood pub. Using a sum-of-its-parts approach, they went on to become the top Canadian players of the popular satellite pub and sports bar game and were even second in all of North America.

"We all felt it would be good if we co-

ordinated our efforts; we agreed we would put aside our own pride for the sake of the team. If someone knew the answer, we'd share it."

Sounds like the kind of methodology that would make for a valuable model in the professional world as well, but Lake demurs at the comparison.

"It was mainly just for fun." ■

Award-winner makes big ideas happen

Chemical technician's U of A career spans more than a decade

By **Tyson Kaban**

Second time was the charm for Roman Lipiecki, a specialist in chemical analysis within the Department of Chemistry, who received the Nat Rutter Outstanding Technician Award after being nominated for the honour once before.

The first time around, Lipiecki had known of the award application his peers had sent on his behalf to the University of Alberta's Sigma Xi Research Society, which hands out the award each year to recognize exceptional technicians in the university research community. Lipiecki didn't win, but was flattered to have been nominated. This year, however, he had no idea he was even in the running for the award, let alone the recipient.

"There was a group of people from the department who nominated me before and nothing happened. Someone else from the faculty won," he said. "It was still a big deal just being nominated, but this year I wasn't even expecting it when I got an e-mail saying that I had won the award."

Lipiecki has been working in the U of A's chemistry shop for more than a decade, after immigrating from Holland with the equivalent of a bachelor's degree in engineering. Describing his position at the university as a combination of "mechanical engineer and machinist," he works in the field of mass spectrometry – an advanced technology that chemists use in order to determine the molecular makeup of differ-

"So many people at the university deserve to be recognized for their hard work and dedication and there should be more things like the Nat Rutter Award to keep people working and putting their heart into their projects everyday."

– Roman Lipiecki

ent chemical compounds and samples.

Every day, he helps scientists and academics fully realize their vision, by working directly with existing technologies to develop and build new ones. He enjoys working behind the scenes, though Lipiecki believes that technicians – like all support staff – are sometimes taken for granted as the "small people working behind the big ideas."

"Academics at the university get a lot of recognition and it's not often that people from the non-academic staff are recognized for their work with something like an award," he said. "So many people at the university deserve to be recognized for their hard work and dedication and there should be more things like the Nat Rutter Award to keep people working and putting



Roman Lipiecki (left) and U of A professor emeritus Nat Rutter, for whom the award is named.

their heart into their projects everyday."

He conveyed his appreciation to Dr. Nat Rutter, himself, for establishing the award at a dinner commemorating the occasion. Although the award included a modest cash prize, Lipiecki told Rutter that it was enough just being recognized for a

job well done.

"Of course getting any kind of reward for your work is exciting. It doesn't necessarily have to be money, just being told that you're doing a good job means a lot," he said. "But it's also exciting to think that maybe this means I'll get a raise." ■

Balmoral makeover

Mural provides creative solution to graffiti

By **Zoltan Varadi**

"It was costing us a lot of money to repaint and continue to take the graffiti off. Last summer, there were some weeks where we were out there on average three times a week."

– Hugh Warren

Artist Nicole Rayburn says she's not yet overwhelmed by the sizeable expanse of wall on the old Balmoral Curling Club she's been commissioned to paint. But as she surveys what she's done so far, just three days worth, it becomes clear she's mentally calculating just how much work she has cut out for her.

"I've got a good start; half the wall is pretty much covered. But then I'm looking at it thinking that tone needs to be darker, and that colour needs to be...," she said, trailing off.

Rayburn, a recent BFA graduate, won a competition held by Planning and Infrastructure and the arts faculty to beautify the north and west walls of the aging facility with a mural. She says the finished piece will be an abstract landscape of simplified proportions.

"It's kind of reminiscent of my own work – lots of landscapes, but not this big obviously. My drawing is 3 ½ by 7 inches, so... it's a little bit different," she said. "I didn't want to do something impossible, and I know that they wanted something very simple – something that I'm not going to have to work on for a year."

Actually, she has only until the end of summer, and according to project overseer and Director of Infrastructure Hugh Warren, her design fits his M.O. perfectly. "I really need this done by the time school starts up again, so a simpler mural is better."

Other considerations for the project included the view from Belgravia Road



U of A BFA alumna Nicole Rayburn at work on a mural designed to prevent graffiti on Balmoral Curling Club.

and the homes right behind the busy thoroughfare and, most importantly, maintainability. "If someone does take spray-can license to it, are we able to come back in a do a repair? We're trying to solve a problem, which was graffiti on the Balmoral through the installation of a mural." He adds that such an approach has proven to work in other areas.

"It was costing us a lot of money to repaint and continue to take the graffiti off. Last summer, there were some weeks where we were out there on average three times a week."

Initially the building, which sits on the north side of Foote Field, had been sched-

uled for demolition this summer, but with other sites being cleared in the wake of the south campus LRT expansion, the university ended up needing the space for storage. With that stroke of luck it now seems the visual rehabilitation of Balmoral could spark similar initiatives across campus.

"That's in the discussion stages right now," Warren says. "So we're going to have to work with the individual faculties. My thoughts on this are, if we're going to have to paint a wall, I can either paint it one solid colour, or it can be a little creative and provide a better visual presence."

Should more aesthetic improvements of this sort take place down the road, he

says, not only would campus benefit from the more colourful environment, but student-artists like Rayburn could conceivably land high-profile public commissions while fulfilling their degree requirements (the Balmoral mural is a straight cash contract).

"Facilities and Operations basically looks after buildings, campus infrastructure, keeping the buildings clean and making sure they're safe and accessible. You're giving a little bit back to students, but nothing that's a 100 per cent direct link to an academic program. This way we're directly supporting students and a faculty. This has the potential to spin off into some sort of program with credits involved." ■

In Memoriam: Dr. Ruth McClure, 1918 – 2006

First dean of Faculty of Nursing Passes away in Victoria

It is with great sorrow that we announce the passing of Ruth McClure, Professor Emeritus of Nursing, Doctor of Law (Honoris Causa) (University of Alberta, 1984) on May 12, 2006. An alumna of this university (BScN), Ruth also studied at the Graduate School of Public Health in Pittsburgh, where she was awarded a Master's Degree in Public Health. She gained practical experience in many aspects of public health nursing in Alberta and Toronto.

In 1947, she accepted a supervisory position in one of Alberta's major health units. She later joined the University of Alberta, attaining the position of director of the School of Nursing in 1957. She served in this capacity until 1975. Under her guidance, the school earned a national and international reputation for excellence, and also ceased to be a unit of the Faculty of Medicine. It became autonomous, acquiring faculty status in 1976, and McClure became the first dean of the newly-designated Faculty of Nursing until her retirement later that year.

McClure established a four-year integrated BScN to replace the combined university-hospital five-year degree as an immediate response to Dr. Helen Mussalem's report on university education for nurses, which demonstrated the urgent need for new direct entry programs at universities across the country. In establishing this programme, she showed both vision and courage. This was the beginning of the

Faculty of Nursing as we know it today. She was also visionary in her support for the establishment of the master's degree program in Health Services Administration, which had a special component for nurse administrators and was the world's first program for preparing executive level nursing administrators in a multi-disciplinary program. She secured a joint appointment for Dr. Shirley Stinson between Nursing and the Department of Health Services Administration, Faculty of Medicine, again the first such appointment for nurses.

In addition to this, McClure helped to initiate a nurse-practitioner program, funded by the federal government, to better prepare nurses to provide care in Northern Canada. She was also most supportive of a diploma course, the Advanced Practical Obstetrics program, which drew students from across Northern Canada and was offered for those working in Northern Canada and rural areas, but also served many Canadian missionaries who were going to overseas postings.

McClure was well-recognized internationally and was invited to serve as a nursing education consultant to the government of Syria, and awarded a World Health Organization fellowship to study and report on the role of the nurse in health-care delivery systems in Australia, New Zealand, Malaysia and Singapore.

A memorial service honouring Ruth will be held on Friday, June 9, in Victoria, B.C.

On her retirement the McClure Gold



Ruth McClure

Medal was established to recognize the student in the graduating class who achieved the highest academic average. Donations to the Ruth McClure Memorial Fund can be

made by contacting Jessica Twidale, director of development and public relations for the Faculty of Nursing, at 492-5804 or jessica.twidale@ualberta.ca. ■

talks & events

Submit talks and events to Lorraine Neumayer by 12 p.m. Thursday one week prior to publication. **Folio Talks and Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>. A more comprehensive list of events is available online at www.events.ualberta.ca.**

UNTIL JUN 17 2006

FAST FORWARD 2006: Current Work by First Year Master of Fine Arts Students in the Department of Art & Design. Fine Arts Building Gallery, room 1-1 Fine Arts Building, 112 Street and 89 Ave, University of Alberta campus.

UNTIL JUN 17 2006

Kerry Harmer: Managing Product Durability - Implications for Sustainable Design Methodology (Master of Design in Industrial Design) Tuesday to Friday, 10 a.m. - 5 p.m., and Saturday, 2 - 5 p.m. Fine Arts Building Gallery, room 1-1 Fine Arts Building, 112 street and 89 Ave, University of Alberta campus.

JUN 9 2006

Spring Convocation Spring Convocation Ceremonies for: 10 a.m. Faculties of Medicine and Dentistry and Nursing time to be determined Faculty of Extension Northern Alberta Jubilee Auditorium. <http://www.registrar.ualberta.ca>

David Peikoff Chair Presents: Reading Disabled or Language Deprived Workshop David Peikoff Chair of Deafness Studies, Alberta School for the Deaf and Connect Society present: Reading Disabled or Language Deprived? Bilingual Education and Literacy in Deaf Signing Children Charlene Chamberlain Communication Sciences & Disorders University of North Dakota The oft-reported statistic of the low overall reading achievement (i.e., the 4th grade reading level) in deaf students belies an important reality: Deaf signing children are bilingual language learners and it is inappropriate to compare them to monolingual hearing children. Dr. Charlene Chamberlain is currently a faculty member in the Department of Communication Sciences & Disorders at the University of North Dakota in Grand Forks. For further information, please contact Deb Russell debra.russell@ualberta.ca.492-1156

Environmental Health Sciences Seminar Dr. Jianjun Li, Research Officer, Institute for Biological Sciences, National Research Council of Canada, Ottawa, will present a seminar on: "Coupling of capillary electrophoresis to mass spectrometry for bacterial glycomics." 2 p.m. 10-120 Clinical Sciences Building.

JUN 12 2006

Spring Convocation Spring Convocation ceremonies for: 10 a.m. Faculty of Arts (general degrees) 3 p.m. Faculties of Arts (Honors and all other

degrees) and Business Northern Alberta Jubilee Auditorium. <http://www.registrar.ualberta.ca>

Recruitment Seminar Dr. Greg Pyle, Department of Biology, Nipissing University will be presenting a seminar entitled "Making 'non-scents' of scented waters: metal effects on chemosensation in aquatic animals". Dr. Pyle is a candidate for the Assistant/Associate Professor position in Fish Biology in the Department of Biological Sciences. Hosted by Dr. Bill Tonn. 2 p.m. 3-46 Chemical/Materials Engineering. http://www.biology.ualberta.ca/news_events/events/i

JUN 13 2006

Spring Convocation Spring Convocation Ceremonies for: 10 a.m. Faculties of Science (general degrees), Law and Faculte Saint-Jean 3 p.m. Faculties of Science (honors and specialization degrees) and Agriculture, Forestry, and Home Economics. Northern Alberta Jubilee Auditorium. <http://www.registrar.ualberta.ca>

JUN 15 2006

Camp fyrefly 2006: Canada's largest LGBTQ Youth Leadership Retreat We are pleased to invite youth to attend Camp fyrefly, which is our 3rd annual lesbian, gay, bisexual, trans-identified, and queer (LGBTQ) youth leadership retreat. Youth from across Canada will join us for four days of learning, fun, and making new friends. Camp fyrefly is an adult-facilitated and peer-led leadership camp for youth ages 14 to 24, and it is held in Edmonton, Alberta. Registration for Camp fyrefly is now open. The registration deadline is June 15, 2006. The registration fee is \$25.00, which reflects a greatly subsidized rate which we hope will allow many youth to attend the camp. Space is limited to 55 youth participants and we expect a full camp this year! Please register early! To our knowledge, Camp fyrefly has become the largest LGBTQ youth leadership camp in Canada. It focuses on building and nurturing the leadership potential and resiliency of LGBTQ and allied youth in an effort to help them learn how to make significant contributions to their school, community, and home environments. The camp is facilitated by trained educators and peer youth workers. They collaborate with a team of artists, dramatists, and community and youth leaders who offer a wide range of powerful youth-focused workshops and creative skill-building and self-esteem enhancing activities. For more info please contact: Camp. fyrefly@ualberta.ca or call (780) 492-0772.

Recruitment Seminar Dr. Jacques Rinchar, School of Natural Resources and Environment,

University of Michigan, will present a seminar entitled "Trophic transfer of polyunsaturated fatty acids in Lake Michigan food web: implications for yellow perch recruitment success." Dr. Rinchar is a candidate for the Assistant/Associate Professor position in Fish Biology in the Department of Biological Sciences. Hosted by Dr. Mike Belosevic. 2 p.m. 3-46 Chemical/Materials Engineering. http://www.biology.ualberta.ca/news_events/events/

Cross-cultural variations in mental health at the end of life Speaker: Dr. Steven Albert, Professor, Department of Behavioural & Community Health Sciences, University of Pittsburgh Abstract: Dr. Albert will discuss his research on mental health and clinical decisions at the end of life. 11:30 a.m. - 12:30 p.m. Law Centre, LC-113. <http://www.aging.ualberta.ca>

JUN 18 2006

Father's Day Birdhouses Bring your dad and help him build a birdhouse for your feathered friends! Reassure him that it is easy to make. You will be introduced to various different models of homes built by the birds themselves (the real thing). Regular admission rates apply. There is a cost of \$10.00 per person for materials which is payable at the workshop. There is limited space available, please register by calling (780) 987-0362. 2 p.m. - 3:30 p.m. Devonian Botanic Garden (5 km north of the Town of Devon on Hwy. 60). <http://www.discoveredmonton.com/devonian>

JUN 19 - 22 2006

2006 Canadian WebCT E-Learning Conference The goal of this year's conference is to explore new technologies and share ideas about conventional and innovative uses of traditional tools in WebCT. In essence, the conference aims to weave together two elements of e-learning: the successes of tried and true tools and the potential of a number of technologies that are relatively new to the scene. The conference theme sums it all up: Discover 2006: Learn, Teach, Inspire! University of Alberta Campus. <http://www.ualberta.ca/WEBCT/conference/2006/>

JUN 23 2006

Health Ethics Symposium "Practices, Process, and Dialogue" with special guest, Dr. Arthur Frank. The symposium will examine bioethics as practices, performed within institutions; bioethical decision-making as a process, unfolding over time; and the crucial nature of dialogue as the medium of that process. Space is limited Stollery Executive Development

Centre. <http://www.ualberta.ca/bioethics>

JUN 24 2006

Orthodontic Continuing Education Event - Interpretation of 3D CT Scans, Dr. David Hatcher Come and join us for a CE points seminar looking into the practice of interpreting 3D CT scans. This course will provide a five step diagnostic process that can be applied to both conventional 2D and 3D CT image data. Come and join us for a CE points seminar looking into the practice of interpreting 3D CT scans. This course will provide a five step diagnostic process that can be applied to both conventional 2D and 3D CT image data. 8 a.m. - 5 p.m. Telus Centre, U of A Campus.

Saturday Walk with a Garden Guide (Native Peoples Garden) Meet at noon at the Shop-In-The-Garden and take a stroll through the beautiful Native Peoples Garden. Learn about how the North American Aboriginal Peoples used native plants, find out about the symbolism associated with the tipi, listen to some stories and sample bannock bread. Call (780) 987-0362 to book your spot and enjoy a summer walk! Regular admission rates apply. 12 - 2 p.m. Devonian Botanic Garden (5 km north of the Town of Devon on Hwy. 60). <http://www.discoveredmonton.com/devonian>

JUN 26 2006

Recruitment Seminar Dr. Martin Grosell, Rosenstiel School of Marine and Atmospheric Science, University of Miami, will present a seminar entitled "Intestinal apical anion exchange is involved in marine fish osmoregulation and may contribute to global carbon cycling." Dr. Grosell is a candidate for the Assistant/Associate Professor position in Fish Biology in the Department of Biological Sciences. Hosted by Dr. Greg Goss. 2 p.m. 3-46 Chemical/Materials Engineering. http://www.biology.ualberta.ca/news_events/events/

JUN 28 2006

Talking to Your Children About Drug and Alcohol Use Acquire the tools you need to talk to your children and about drug and alcohol use. Learn how to encourage them to talk about their feelings, to help them deal with peer pressure and how you can lead by example. Early intervention strategies for youth who are using drugs and alcohol will also be discussed. Register online at the Learning Shop. 12 p.m. - 1 p.m. Heritage Lounge, Athabasca Hall. <http://www.learningshop.ualberta.ca/welcome.jsp>

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positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIP). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit www.hrs.ualberta.ca.

MANAGING EDITOR UNIVERSITY OF ALBERTA PRESS

The University of Alberta Press invites applications for the position of Managing Editor. The Managing Editor oversees the copyediting, proofing and indexing of book manuscripts for publication by the University Press; contracts, trains, and supervises freelance copyeditors, proofreaders and indexers; ensures house style is maintained; develops guidelines and procedures for preparation and transmission of electronic manuscripts from freelancers to design and production; keeps database current with details of preproduction and; collaborates in scheduling, budgeting and the preparation of grant applications.

This position requires: superior skills in oral and written communication, excellent organizational skills; proficiency with both PC and MAC computers; familiarity with standard scholarly editing process; a working knowledge of book design and production and the ability to work closely as a team member under pressure. A bachelor's degree is the minimum level of education necessary, because of the nature of the product (scholarly books) and the degree to which the incumbent in this position will be responsible for this most crucial aspect of the publishing process. A master's degree is preferred, given the degree of contact with the authors, who are, for the most part, scholars or experts in their fields. Applicants must have experience copyediting scholarly and/or trade books, or work in a related area that entails a demand for attention to detail, scholarly aptitude, and the ability to work under tight schedules.

The salary range for this position is \$46,400 to \$77,300 per annum with a comprehensive benefits package. The start date is July 5, 2006 or the earliest date possible.

Please submit applications by June 15, 2006 to:
Linda D. Cameron, Director
The University of Alberta Press
Ring House 2
University of Alberta
Edmonton, Alberta, Canada T6G 2E1
e-mail: linda.cameron@ualberta.ca

MANAGER, INVESTMENT AND RESTRICTED FUNDS ACCOUNTING DEPARTMENT OF FINANCIAL SERVICES UNIVERSITY OF ALBERTA

The University of Alberta is seeking a talented, energetic and self-motivated professional to manage the Investment and Restricted Funds Accounting unit within Financial Services.

Reporting to the Associate Director, Accounting and Reporting, this senior managerial position will be responsible for providing the overall direction, control, planning and coordination necessary for the Investment and Restricted Funds Accounting unit. The incumbent will be responsible for the accounting and reporting for the University's investments and restricted funds and this would include: ensuring accounting policies comply with existing accounting principles and standards, ensuring appropriate business processes and policies are in place, preparation of restricted funds financial statement information, preparation of budgets, analysis and reporting. The manager will lead an experienced and talented staff of eight individuals. Four of these positions are senior financial accountants (requiring a professional accounting designation). The ability of the manager to guide and mentor this team is critical to the success of the unit.

Investment and Restricted Funds Accounting is responsible for a wide range of activities in the following areas: special purpose funds administration, institutional research funds reporting, endowment funds administration, investment accounting, bank reconciliation, research and commercial accounts receivable (including oversight for external billing). The unit interacts with and develops working relationships with many other university administrative units and with all academic units.

Qualified applicants require a university degree and a professional accounting designation (CMA, CGA, CA) enhanced by progressive senior management experience in a large organization. This is a fast-paced environment and the ideal candidate will also bring the following to this challenging role:

- Strong knowledge of financial accounting principles and standards, including in-depth understanding and experience with investment accounting. As a not-for-profit organization, the university follows the deferral method of accounting.
- Excellent analytical skills.
- Excellent written skills in the area of business procedures, financial analysis and internal pro-

cess documentation.

- Excellent communication skills along with a demonstrated ability to build effective working relationships and provide a high level of client-service within the organization.
- The ability to effectively initiate and implement change.
- Strong management and organization skills with demonstrated commitment to service and effective business processes.
- Proficiency in the use of desktop computing and experience with a large integrated financial application (ERP). The university uses PeopleSoft Financials.

This is a full-time continuing Administrative Professional officer position with a comprehensive salary and benefit package. The salary range is \$ 61,459 - \$ 97,313 per annum.

Please submit your resume by June 14, 2006, in confidence to:

Anthony (Tony) Mitchell
325 Administration Building
University of Alberta
Edmonton, AB, Canada T6G 2M7

Interviews will take place the week of June 26th, 2006. We thank all applicants; however, only those selected for an interview will be contacted.

RESEARCH ASSOCIATE DEPARTMENT OF PEDIATRICS

The Department of Pediatrics invites applications for a term as a Research Associate at the Misericordia Community Hospital. Candidates will hold a PhD or a related discipline. Interested applicants will have demonstrated success and experience working in First Nation Communities, working knowledge of Aboriginal research protocols, and extensive experience with qualitative research methodologies is required.

The successful candidate will carry out high-level, complex research activities and projects, either as primary or co-investigator, under the direction of the trustholder; will set research objectives, in consultation with the trustholder; independently, or at the direction of the trustholder, develop experiments, research methods and protocols; participate in the writing of research papers and grant proposals, under the direction of the trustholder; oversees analyses of results; presents research results in meetings, seminars, scientific conferences, and other related settings; assists in supervision and teaching of technicians, postdoctoral fellows, graduate students, undergraduate students, and research assistants, under the direction of the trustholder; contributes to the evaluation of technicians, postdoctoral fellows, students, and research assistants; facilitates and maintains research links with other academic organizations; and generally oversees the day to day operation of the research team, under the direction of the trustholder.

The salary range for this position is \$45,200 - \$64,200 per annum. This position is trust-funded and offers a comprehensive benefits package. Interested candidates should submit a curriculum vitae and the names and contact information of three references, and any other supporting documentation by July 1, 2006 to:

Attn: Dr. Lola Baydala
Department of Pediatrics
Child Health Clinic
Misericordia Community
Hospital and Health Centre
3 West, 16940 87th Ave
Edmonton, AB T5R 4H5

Applicants are thanked in advance for their interest; however only those candidates selected for an interview will be contacted.

SESSIONAL TEACHING POSITION EDUCATIONAL COMPUTING AUGUSTANA FACULTY

Augustana Faculty, University of Alberta, invites applications for a sessional teaching position in an Educational Computing Course for the term January 1, 2007 through April 30, 2007.

This position involves responsibility for the teaching of EDC 202W, Technology Tools for Teaching and Learning (lecture plus two labs - lectures meet for three times per week for one hour each meeting and the labs each meet once a week for one hour).

Augustana Faculty, located in Camrose, 90 km southeast of Edmonton, is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate experience for students within one of Canada's leading universities. Augustana encourages applications from individuals who will share that com-

mitment to teaching in a collegial, small-campus setting. Successful candidates will be expected to hold a minimum of a Master's degree, though a PhD is preferred, and to have recent experience in university teaching at the undergraduate level.

Applications, including curriculum vitae, degree transcripts, evidence of successful teaching, as well as names and full contact information of at least three references, should be submitted as soon as possible to:

Dr. Neil Haave, Chair
Department of Science
Augustana Faculty
University of Alberta
4901 46 Avenue
Camrose, AB T4V 2R3
Phone: (780) 679-1506, Fax: (780) 679-1590
e-mail: nhaave@ualberta.ca.

Applications will be reviewed in an ongoing process until the position is filled.

SESSIONAL POSITION BIOLOGY AUGUSTANA FACULTY

Augustana Faculty, University of Alberta, invites applications for a sessional teaching position in Biology for the term September 1, 2006 through April 30, 2007.

This position involves responsibility for the teaching of: Fall – BIO 110 A,B,C, & D, Evolution Biological Diversity (lab demonstrator); Winter – BIO 253 Q, R & S, Principles of Ecology (lab demonstrator).

Augustana Faculty, located in Camrose, 90-km southeast of Edmonton, is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate experience for students within one of Canada's leading universities. Augustana encourages applications from individuals who will share that commitment to teaching in a collegial, small-campus setting. Successful candidates will be expected to hold a minimum of a Master's degree, though a PhD is preferred, and to have recent experience in university teaching at the undergraduate level.

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e-mail: nhaave@ualberta.ca.

Applications will be reviewed in an ongoing process until the position is filled.

SESSIONAL POSITION STATISTICS AUGUSTANA FACULTY

Augustana Faculty, University of Alberta, invites applications for a sessional teaching position in Statistics for the term September 1, 2006 through December 31, 2006. This position involves responsibility for the teaching of STA 213F, Statistical Methods (lecture and lab).

Augustana Faculty, located in Camrose, 90-km southeast of Edmonton, is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate experience for students within one of Canada's leading universities. Augustana encourages applications from individuals who will share that commitment to teaching in a collegial, small-campus setting. Successful candidates will be expected to hold a minimum of a Master's degree, though a PhD is preferred, and to have recent experience in university teaching at the undergraduate level.

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e-mail: nhaave@ualberta.ca.

Applications will be reviewed in an ongoing process until the position is filled.

SESSIONAL POSITION ENVIRONMENTAL STUDIES/GEOGRAPHY AUGUSTANA FACULTY

Augustana Faculty, University of Alberta, invites applications for a sessional teaching position in Environmental Studies/Geography for the term January 1, 2007 through April 30, 2007.

This position involves responsibility for the teaching of Environmental Studies/Geography 120, Human Activities & Natural Environment (lecture three hours per week).

Augustana Faculty, located in Camrose, 90-km southeast of Edmonton, is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate experience for students within one of Canada's leading universities. Augustana encourages applications from individuals who will share that commitment to teaching in a collegial, small-campus setting. Successful candidates will be expected to hold a minimum of a Master's degree, though a PhD is preferred, and to have recent experience in university teaching at the undergraduate level.

Applications, including curriculum vitae, degree transcripts, evidence of successful teaching, as well as names and full contact information of at least three references, should be submitted as soon as possible to:

Dr. Neil Haave, Chair
Department of Science
Augustana Faculty
University of Alberta
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Camrose, AB T4V 2R3
Phone: (780) 679-1506, Fax: (780) 679-1590
e-mail: nhaave@ualberta.ca.

Applications will be reviewed in an ongoing process until the position is filled.

SESSIONAL POSITION GEOGRAPHY AUGUSTANA FACULTY

Augustana Faculty, University of Alberta, invites applications for a sessional teaching position in Geography for the term January 1, 2007 through April 30, 2007. This position involves responsibility for the teaching of Geography 231, Climatology (lecture three hours per week plus two lab sections each meeting three hours per week).

Augustana Faculty, located in Camrose, 90-km southeast of Edmonton, is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate experience for students within one of Canada's leading universities. Augustana encourages applications from individuals who will share that commitment to teaching in a collegial, small-campus setting. Successful candidates will be expected to hold a minimum of a master's degree, though a PhD is preferred, and to have recent experience in university teaching at the undergraduate level.

Applications, including curriculum vitae, degree transcripts, evidence of successful teaching, as well as names and full contact information of at least three references, should be submitted as soon as possible to:

Dr. Neil Haave, Chair
Department of Science
Augustana Faculty
University of Alberta
4901 46 Avenue
Camrose, AB T4V 2R3
Phone: (780) 679-1506, Fax: (780) 679-1590
e-mail: nhaave@ualberta.ca.

Applications will be reviewed in an ongoing process until the position is filled.

POST-DOCTORAL FELLOWSHIP FACULTY OF NURSING

A post-doctoral fellow opportunity is available at the University of Alberta, through the Faculty of Nursing. The successful candidate will work directly with Dr. Donna Wilson and an interdisciplinary, multi-provincial emerging team with international collaborators on a study of rural palliative/end-of-life care in Canada.

The results of this research will generate knowledge for rural policy and services generation, and ultimately the delivery of quality services to dying people and their family caregivers in rural communities. Building knowledge to support rural care providers in delivering quality services is another goal.

The successful candidate will have a background in qualitative research and analysis methods, with a PhD in hand or will have submitted their PhD for defense. Doctoral training should be in social sciences, health care, or another relevant discipline, preferably one with an emphasis on palliative care, health care or rurality. The fellowship is initially for one year, starting July 1, 2006, and has the potential to extend to two years. The position will be remunerated benefits at the CIHR PDF wage and benefit rates.

The position will remain open until filled.

Please send a cover letter addressing the criteria in this advertisement, curriculum vitae, and three letters of reference to:

Dr. Donna Wilson, RN, PhD
Faculty of Nursing
Third Floor CSB, University of Alberta
Edmonton, AB T6G 2G3
donna.wilson@ualberta.ca
(780) 492-5574, Fax (780) 492-2551

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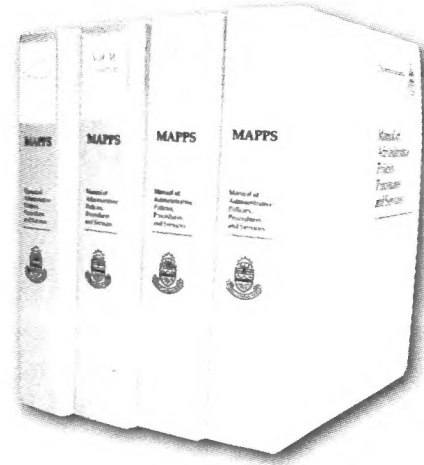
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After years and years of service, the **Manual of Administrative Policies, Procedures and Services (MAPPS)** will be officially decommissioned June 30, 2006.

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If you have one (or two or three or four), let us know! On July 4, the UAPPOL Team will begin picking up all the MAPPS material on campus.

Email uappol@ualberta.ca now! We'll arrange a time to come by and exchange each binder for a chance to win a Canon PowerShot 5.0MP Digital Camera (S2 IS) or one of ten \$50 gift certificates from the University Bookstore.

The UAPPOL Team supports the process of policy rejuvenation at the University of Alberta by helping administrators identify policy problems, plan, write, communicate, acquire approval and, where required, rescind institution-wide University policy. The Team builds institutional capacity by educating administrators on all aspects of the rejuvenation process and educating users on how to access the policies and procedures they need for effective decision making. The UAPPOL Team reports to the Vice-President (Finance and Administration) and works closely with University Governance.



UNIVERSITY OF
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CHAIR
DEPARTMENT OF HUMAN ECOLOGY

The Faculty of Agriculture, Forestry, and Home Economics at the University of Alberta invites applications for the position of Chair, Department of Human Ecology.

The Department of Human Ecology is home to 12 full-time faculty members who conduct research on aging, parent-child relationships, vulnerable youth and families, protective clothing, material culture and design and aesthetics. Faculty members hold more than \$15 million in research funding, either individually or collaboratively with other researchers. With an annual operating budget of approximately \$1.7 million, this student-centred, research intensive department offers Masters and PhD programs in Family Ecology and Practice; Human Ecology and Aging; and Textiles and Clothing. Undergraduate degrees are offered with majors in Family Ecology and Textiles & Clothing. The department is home to a state-of-the-art protective clothing and equipment research facility, textile and apparel research laboratories, design studios, a social sciences research suite (including focus group, and parent-child observation laboratories), and a world-renowned clothing and textile collection that supports teaching and research.

The department seeks a chair committed to securing additional resources to support continued growth and excellence in teaching and research. The successful candidate will have an understanding of the human ecosystem perspective and will appreciate and support the diversity of scholarship in the department that ranges across the physical sciences, social sciences, humanities, and fine arts. The chair will bring vision, inspired leadership, strong strategic planning skills, and organizational and management skills. The chair will be a team builder and have a supportive and open administrative style. The successful candidate will have a doctorate and a strong research program of international renown in an area complementing or related to the department's areas of research strength. The successful candidate also will have a superior record of teaching and graduate student supervision.

Applications, including a curriculum vitae, the names of three references, and a two-page vision statement for this position, may be sent to:
Dr. John Kennelly, Dean
Faculty of Agriculture, Forestry, and Home Economics
University of Alberta
Edmonton, Alberta T6G 2P5
Review of applications will commence in May 2006; however, the competition will remain open until the position is filled. The start date is negotiable.

POSTDOCTORAL FELLOWSHIP
IN LABORATORY MEDICINE &
PATHOLOGY
FACULTY OF MEDICINE & DENTISTRY

The Faculty of Medicine and Dentistry at the University of Alberta invites applications for a Postdoctoral Fellow in the Laboratory Medicine and Pathology Laboratory (start date to be June 1, 2006). The appointment will be for a two-year period.

The successful application will possess a PhD in an area related to genetics, molecular biology or biochemistry.

This individual will participate in projects that are both basic and translational research in nature in the area of breast and prostate cancer genetics and will involve:

- Identification of associations in gene polymorphisms / loci in case-control DNA samples, elucidation of genetic, molecular and biochemical mechanisms underlying breast and prostate cancers.
- Provide guidance for students and technologists
- Some supervisory responsibilities
- Work in a team environment
- Generate and test hypotheses

Requirements for this position:

- PhD in genetics, molecular biology or biochemistry and publications in a field relevant to the required skills
- Sophisticated expertise and considerable experience in molecular biology
- Understanding of the application of statistical analysis tools to molecular genetics
- Genotyping using high density Affymetrix SNP chips and fine mapping of loci using Pyrosequencing genotyping platform would be an asset, but not a prerequisite
- Knowledgeable in the application of techniques such as PCR, isolation of genomic DNA, cell culture, protein purification and immunoblotting
- Excellent interpersonal skills and ability to work in a team
- Capacity for independent pursuit of project
- Intellectual curiosity and initiative

For further information about this position, please contact the Principal Investigator,
Dr. Sambasivarao Damaraju (sambasiv@cancerboard.ab.ca). Applicants are encouraged to submit curriculum vitae, brief descriptions of research interests and the names of three references (including contact information) to:
Femka Williams (femkawil@cancerboard.ab.ca)
Cross Cancer Institute, Room 2244
11560 University Avenue
Edmonton, Alberta, T6G 1Z2
This competition will remain open until a suitable candidate is identified.

notices

Please send notices attention Folio, 6th floor General Services building, University of Alberta, T6G 2H1 or e-mail public.affairs@ualberta.ca. Notices should be received by 12 p.m. Thursday one week prior to publication.

2006 ANNUAL CONFERENCE OF THE CANADIAN SOCIETY
FOR BIOENGINEERING

The 2006 Annual Conference of the Canadian Society for Bioengineering will be held July 16-19th, 2006, in Edmonton, Alberta. The theme of the conference is "Seeing I to I - Integrity and Integration in Bioengineering." Submit your proposal related to bioengineering in: food and bio-products; agricultural production; machinery systems; soil, water, and air; building systems; animal welfare; information technology; waste management and bio-residuals; renewable energy and biofuels; emerging technologies and issues. Fantasyland Hotel and Conference Centre, West

Edmonton Mall, Edmonton, AB. <http://www.bioeng.ca/Events/Edm2006/index.htm>

RETIREMENT OPENHOUSE

Join us for an Open House in honour of Ken Yu's (U of A Biosafety Officer) retirement. Friday, June 16, beginning at 2:30 p.m. with a Presentation at 3:30 p.m. in 2-07 HMRC. Jointly hosted by the Department of Medical Microbiology & Immunology and the Office of Environmental Health and Safety. Bring your stories and best wishes and join us for goodies and great conversation. If you have questions or to RSVP, please call Debbie Doudiet at 492-2309.

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University of Alberta 14 folio June 9, 2006

ads

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ACCOMMODATIONS FOR RENT

REAL ESTATE – Buy or Sell, Leases (furnished/unfurnished). Janet Fraser or Gordon W.R. King. Telephone: (780) 441-6441, www.gordonwrking-assoc.com Gordon W.R. King and Associates Real Estate Corp.

DOWNTOWN - PARK TOWERS Near Grandin station, bright spacious one bedroom with atrium and a view of North Saskatchewan river. Fully furnished, available immediately, \$1,500/mo including utilities. Call Janet Fraser (780) 441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email jennfra@interbaun.com.

CLARIDGE HOUSE – Furnished executive spacious 1 bdrm condo, 1 full bath, in-suite laundry. One block from UofA. \$1,250/mo inc utilities, phone and cable extra. Call Janet Fraser (780) 441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email jennfra@interbaun.com.

RIVERBEND – BRANDER GARDENS 'The Hearthstone' Furnished 3 bdrm, 2 storey townhouse, single garage, superb quiet location near river valley & Fort Edmonton. \$1,500/mo includes all utilities. Available September 1/06 until April 1/07. Call Janet Fraser 780-441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email jennfra@interbaun.com.

ROYAL GARDENS – Classy furnished bungalow, 3 bdrm on main, substantially upgraded. Hardwood floors, quiet location near Richard Second school and many other excellent schools. Close to Southgate shopping centre and main bus route. Partially finished basement. July 1st possession. \$1,900/mth including utilities except phone and cable. Call Janet Fraser for showings (780) 441-6441. Gordon W.R. King & Assoc. Email jennfra@interbaun.com.

BELGRAVIA – SABBATICAL – Fully Furnished Bungalow – exceptionally spacious, hardwood floors, 3 bdrm, finished basement. \$1,500/mo. Available Aug. 15/06 to Dec. 31/06. Call Janet Fraser for showings (780) 441-6441. Gordon W.R. King & Assoc. Email jennfra@interbaun.com.

FURNISHED SABBATICAL HOUSE: excellent, 3 bedrooms, 2 ½ baths, 2,500 sq. ft. Close to very good schools, airport, UofA, shopping, restaurants and other amenities. Blue Quill/Heritage area. July 06-July 07. (780) 435-0533, peter.boxall@ualberta.ca.

TWO BEDROOMS 2 BATHROOMS quiet high-rise condominium adjacent to UofA. (Claridge House 11027 – 87 Avenue) 7 appliances, in-suite laundry, swimming pool (underground heated parking available), \$1,350/month includes utilities. Available August 1, 2006. Phone 430-6797.

NEW CONDO FURNISHED – half block from the University Hospital. Professionals, 2 bedrooms, 2 full bathrooms, 6 appliances, large balcony, underground parking. Corner suite, university view, upper floor security. Telephone: (780) 238-9560.

HOUSE BACKS ONTO LAKE – 5 minutes to LRT. Rent \$2,100. Phone (780) 473-8681.

LOVELY GARNEAU HOUSE – excellent location, 2 bedrooms 2 dens 2 bathrooms plus basement bedroom, very good garage. 110 St. – 85 Ave. Sandy 991-6607.

IN BELGRAVIA CLOSE TO UOFA – Family home, all appliances 446-0884.

FREE RENT: HOUSE/CAT SITTER WANTED FOR JULY-AUGUST. Large, sunny bungalow in Pleasantview. 15-minute bike ride from the university. July 4th to late August. Call 461-1856 or email: nelsonlauzon@hotmail.com.

VARSONA TOWERS 11007-83 Ave two bedroom apt 1,130 sq. ft. \$1,200/mo Includes utilities, washer, dryer, dishwasher, parking stall. Long term preferred (250) 656-5445 / (780) 433-6120 e-mail: kowalyks@shaw.ca.

SASK DR. 106 ST 14TH FLOOR 1 BEDROOM APT – to sublet for 6 – 8 months starting Sept./Oct. until Mar./Apr. Includes 3 appliances & utilities (except phone). \$700/mo. To view call Henry at 439-0675.

WINDSOR PARK ONE BLOCK from UofA. Two bedrooms, two baths, den, office and studio. Nonsmokers, \$1,500/mo plus utilities. Available July 1. phartnagel@shaw.ca 435-7051.

WELL-KEPT HOUSE – 110 Street & 85 Ave. Two Bedrooms furnished. Includes util, cable, internet. Available Sept 1/06 to April 30/07. End date nego-

table. Linda 439-6738.

CLOVERDALE CONDO – Built 2004, 2 bedrm + den central a/c top floor, 1,460 sq. ft., along river valley, 10 minutes to university/RAH \$1,500/month. (780) 465-5893.

PERFECT FOR VISITING PROFESSOR (WITH FAMILY?) – Renting several months nice furnished, completely supplied apartment centrally located, UofA 10 minutes car. 9th Floor, ~1,000 sq. ft., air-conditioning, 2 bedrooms, 1 ½ bathrooms, huge balcony, BBQ, all appliances (7 big, >15 small), everything needed (pots, blankets, tools, books, cable, high-speed) ...5 minutes car: downtown, LRT, schools, supermarkets, river valley, etc. Nearby: convenience store, clinic, restaurants, busses, banks ...Building features security, swimming pools, tennis, parkade, etc. ~July 1 – April 30 (negotiable). \$1,580, including utilities. Negotiable additional items (car, paintings, computer,...). More. Full details Raffaella: (780) 420-0188; Mrgnth@telus.com.

BELGRAVIA RENOVATED, 2 + 1 bedrooms, 5 appliances, hardwood main floor. 3 room basement suite, fenced, garage, walking distance UofA and river trails. Across from elementary school and near french immersion elementary/junior high. No smoking. \$1,350/month. plus damage deposit. Lease required. Aug. 01. 11646-74 Ave. 436-5615 or 951-4575.

ERMINEKIN - PARTIALLY FURNISHED three bedroom townhouse available August 1, 2006. \$1,200/month or \$400/room, includes heat, electricity and water stove/oven, microwave, fridge, dishwasher, washer/dryer and lots of storage space. N/S Pets are negotiable. 434-8677.

CENTRAL, (10403-98 AVE.) NEWER CONDO, 2 bedroom, 2 bathroom, laundry, stove-fridge, security cameras, underground parking stall, access to exercise room, bike storage & close buses, 1-2 professionals, NS, NP \$1,100/mo. & deposit, lease avail. July 1. ph: 469-9447.

ACCOMMODATIONS FOR SALE

GRANDVIEW – executive 6 bedroom raised bungalow near university. Pictures and virtual tours at www.comfree.com Edmonton Code 5842. Call 436-2663.

ACCOMMODATIONS WANTED

HOUSE-SITTER AVAILABLE – Going on sabbatical and/or to teach in another country etc? I'm honest, reliable, mature nonsmoker. Can provide references. Marlowe at marlowem@shaw.ca.

RELIABLE HOUSE-SITTER AVAILABLE September 1. Can commit for 2+ years or as needed. References available. Contact Shirley at (780) 424-7117.

PROFESSIONAL, MATURE COUPLE SEEKS – accommodation in central Edmonton. Looking for quiet condo or house with two bedrooms for 1-2 years. Your property will receive respect and care. \$1,100 – \$1,400. Call (705) 745-6699.

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THE RELIGIOUS SOCIETY OF FRIENDS (QUAKERS) meet Sundays at 10:30 a.m. at L'Arche, 7708 – 83 Street, Edmonton. Visitors Welcome. Visit <http://www.edmontonquakers.org> for more information.

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Shoes for a Woman's Bound Feet, 1890. Qing Dynasty (1644-1912). Silk and cotton. MacTaggart Art Collection.

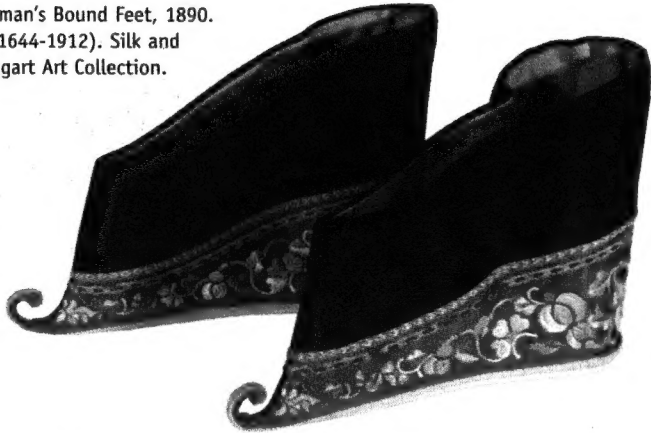


Exhibit shows off U of A collections

By Zoltan Varadi

bragging rights

A new exhibit at the University of Alberta will offer a fresh look at its extensive collections of art and artifacts from across the globe.

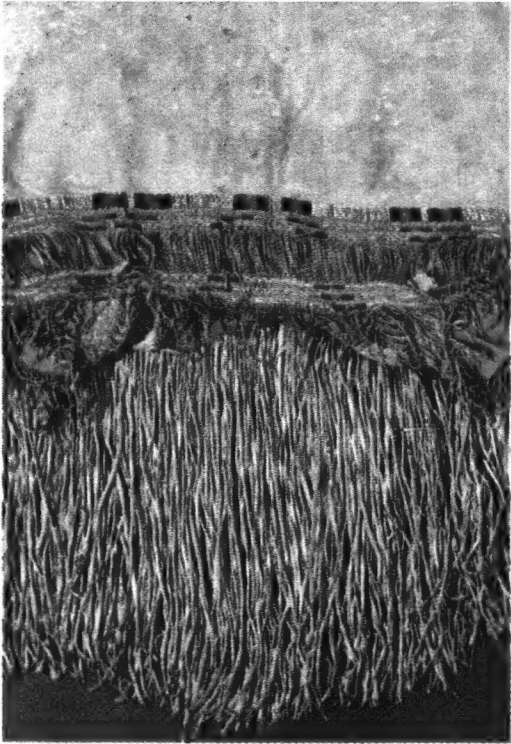
Grade 'A' Certified Fresh is an eclectic mix of rare prints and paintings, items from the MacTaggart Art Collection and treasures of the natural world.

The exhibit will display 30 of the 1,200 pieces collected by the University of Alberta Museums since 1999; items ranging from early 20th century German Expressionist paintings to prints – including those of notable Canadian printmaker and major collection donor Carl Heywood – to textiles, and even a few rare natural

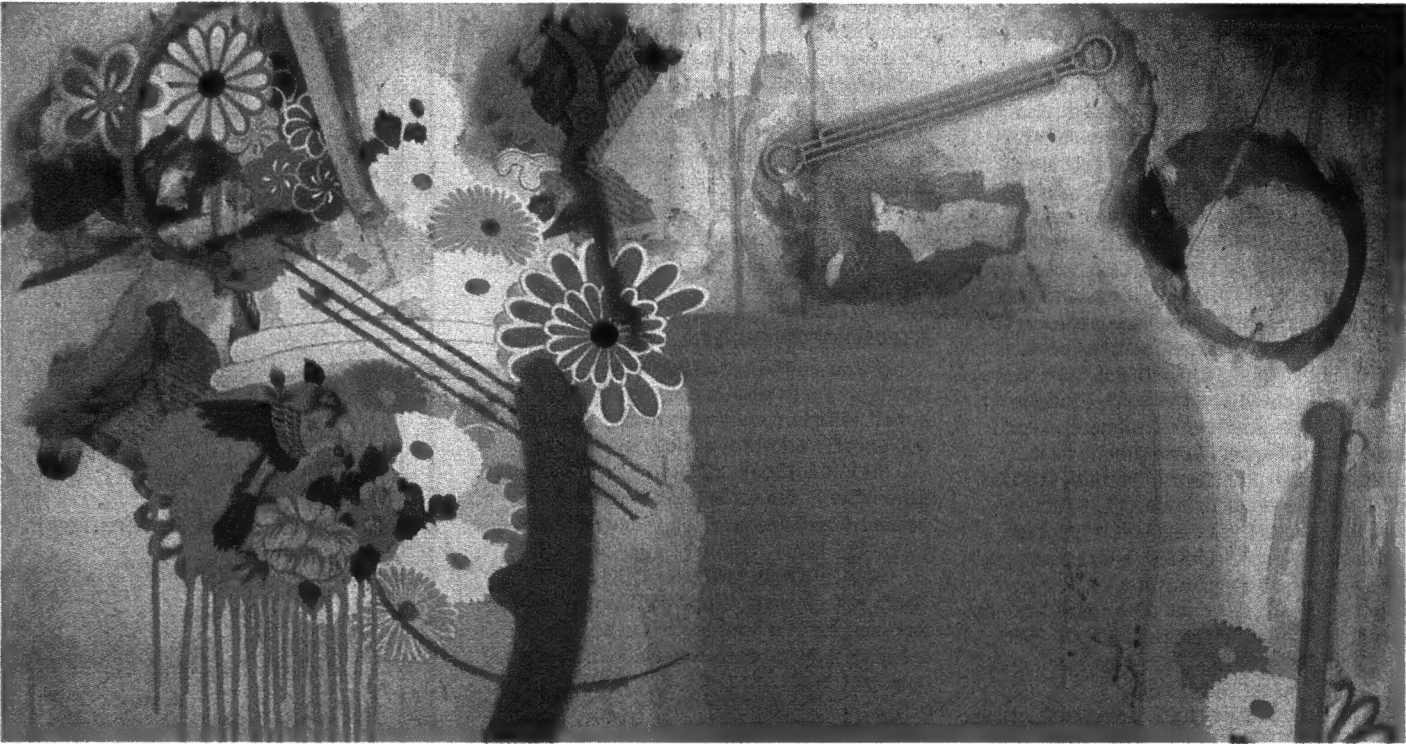
wonders such as a narwhal tusk.

"The exhibit is a chance to educate people that we're really out there trying to collect the best, and we do have fabulous things in our collection," said Frannie Blondheim, manager of the communications program at Museums and Collections Services. "And at the U of A we collect everything, as we say, from art to zoology."

The exhibition will be staged in the Print Study Centre, 3-78 Fine Arts Building, University of Alberta, 112 Street and 89 Avenue, and will run from June 23 to July 28. Daily viewing hours are 10 a.m. - 5 p.m., Tuesday through Friday. ■



▲ Hupa or Yurok Skirt, Mid-19th Century. Tanned hide, bark, fabric and metal pin.



▲ Carl Heywood, *Grand Carpe Diem*, 2002. Screen print on paper.



Blue Dragon Robe, 1840. Qing Dynasty (1644-1912). Silk twill, embroidered. MacTaggart Art Collection.



▲ William Kurelek (1927-1977), *Children Fetching Cows After School*, 1970. Mixed media on board.

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